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The Tayloe Murphy Institute, which was privately funded by friends of W. Tayloe Murphy and by the Virginia business community, began functioning in 1967 as a research affiliate of the University of Virginia Graduate School of Business Administration. In 1972, the Institute merged with the Bureau of Population and Economic Research, which had evolved from state population and economic research programs in the 1940's. The Tayloe Murphy Institute conducts research of potential usefulness to business, government, or the public.

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UNIVERSITY OF VIRGINIA
THE COLGATE DARDEN GRADUATE SCHOOL OF BUSINESS ADMINISTRATION
Tayloe Murphy Institute

Consumer Price Indicators for Virginia Metropolitan Areas, 1981

Eleanor G. May

November 1981

Preface

In 1975, the Tayloe Murphy Institute added to its regular studies an annual one on the relative cost of living in Virginia metropolitan areas, with the hope that it might present sufficiently reliable data to be useful to individuals, government agencies, and businesses in Virginia. That the results are useful to Virginians has been quite evident from the response received beginning with the publication of the 1975 data. Questions about the cost of living and how to use the data are received from many sources. The present study is the seventh in the continuing series on relative price levels for Virginia metropolitan areas. This report presents the findings of the 1981 study, plus a few revisions in the earlier data.

The 1981 study, like the previous studies, was under the general supervision of Eleanor G. May, Research Director, Business Studies Center. The major aspects of the project this year, including organization and supervision of the field work, as well as working with the computer processing of the data and the preparation of the tables were the responsibility of Mary E. Tompkins, Research Assistant of the Tayloe Murphy Institute. Assistance was supplied to the project by Jeanne M. Hammer, Robin L. Lassiter, and Judith V. W. Maurer, students at The Colgate Darden Graduate School of Business Administration, and M. Susan Milnor, a student at the University of Virginia Law School. Christine L. Wiedman of the University of Virginia Computer Science Center programmed the data. The field research was conducted by Linda M. Beaulieu, Adam G. Burlock, Nathaniel D. Chapman, Sharon L. Forster, Ronald C. Gordon, Douglas C. Lampe, Patricia A. Locke, and Dorothea B. Wood. Georgiana C. Shabanowitz typed the manuscript and prepared many of the forms and other materials used in the survey. Barry A. Jackson was responsible for the graphics.

We are also grateful for the assistance of all the business and professional people in Virginia who supplied us with the data for the survey, without which the project would have been impossible.

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I. Introduction

This publication reports on the seventh annual study of consumer prices, conducted by the Tayloe Murphy Institute of The Colgate Darden Graduate School of Business Administration of the University of Virginia. Prices were measured in the summer of 1981 for a market basket of items, a market basket that was comparable with the ones used for the earlier studies. From these item prices, relative item price indices were calculated for each of the geographic areas covered: the Standard Metropolitan Statistical Areas of Charlottesville, Lynchburg, Newport News-Hampton, Norfolk-Virginia Beach-Portsmouth (Virginia portion), Petersburg-Colonial Heights-Hopewell, Richmond, and Roanoke, and the Northern Virginia portion of the Washington, DC-MD-VA SMSA.[1] The Virginia portion of the Johnson City-Kingsport-Bristol,

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[1]Charlottesville SMSA = Charlottesville city and Albemarle, Fluvanna, and Greene Counties.

Lynchburg SMSA = Lynchburg city and Amherst, Appomattox, and Campbell Counties.

Newport News-Hampton SMSA = Hampton, Newport News, Poquoson, and Williamsburg cities and Gloucester, James City, and York Counties.

Norfolk-Virginia Beach-Portsmouth SMSA = Chesapeake, Norfolk, Portsmouth, Suffolk, and Virginia Beach cities; excludes North Carolina portion of this SMSA.

Northern Virginia SMSA = Alexandria, Fairfax, Falls Church, Manassas, and Manassas Park cities and Arlington, Fairfax, Loudoun, and Prince William Counties; excludes Maryland and District of Columbia parts of the Washington Metropolitan Area.

Petersburg-Colonial Heights-Hopewell SMSA = Colonial Heights, Hopewell, and Petersburg cities and Dinwiddie and Prince George Counties.

Richmond SMSA = Richmond city and Charles City, Chesterfield, Goochland, Hanover, Henrico, New Kent, and Powhatan Counties.

Roanoke SMSA = Roanoke and Salem cities and Botetourt, Craig, and Roanoke Counties.

TN-VA SMSA was excluded because the major part of this area is in Tennessee rather than in Virginia. Also the Danville area was not covered in this study because it was named an SMSA only in 1981.

From the item price indices, category and total relative price indices were computed for each geographic area. Also, indices of change were calculated which describe the year-to-year changes in consumer prices for each of the eight metropolitan areas, that is, the increase, or decrease, in prices for mid-1981 compared with mid-1980, mid-1980 compared with mid-1979, mid-1979 compared with mid-1978, mid-1978 compared with mid-1977, mid-1977 compared with mid-1976, mid-1976 compared with mid-1975.

As this study shows and as other price indicator surveys show, there are variations in consumer price indicators among different areas. These variations are the result of many factors. The primary reason, obviously, is the variations in the prices paid by residents of the areas for their consumer expenditures, that is for their "market basket" of the goods and services acquired to satisfy their needs and wants.

Prices vary from one location to another as a result of a number of factors. One cause of the variation is the cost of the raw materials required to produce the goods or services the consumer is acquiring, e.g., differences between the cost of energy produced from locally-acquired coal and the cost of energy produced from imported oil, or differences between the cost of fresh fruits or vegetables in the Southern states and the cost of these items in the Northern tier of the United States. Another cause of price variation among several areas is the cost of transporting the good or service to the market area, e.g., the cost of coal in Southwestern Virginia where mines are located, compared with the cost of coal in non-producing areas. Still another factor is the result of the variation in demand for the product, e.g., the cost of land, not only a direct component of housing but also an indirect component of

most other costs in heavily urbanized areas compared with the cost of land in less densely populated areas. The differences among land costs may be the largest cause of the regional variations.

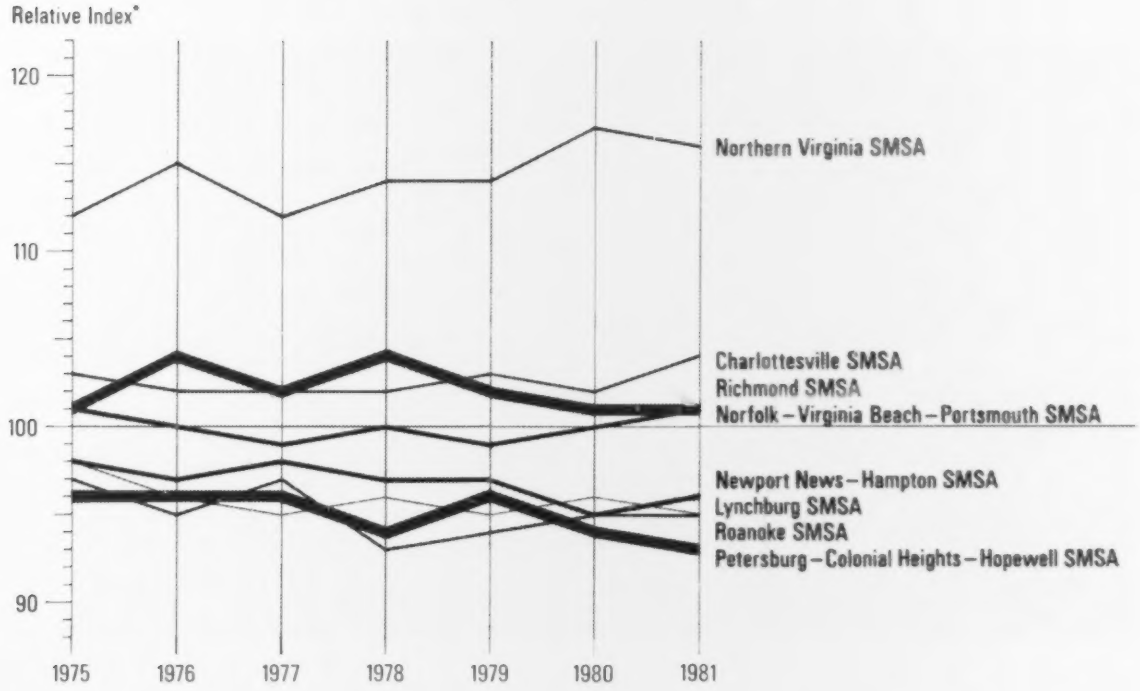
Differing local costs of doing business probably have the second largest impact on consumer costs. Payroll costs, a major component of the costs of operating a business, which must be considered when determining the retail price of the finished product or service, can differ markedly among different areas, not only because of varying pay rates but also because of productivity differences.

This Tayloe Murphy Institute study of prices in Virginia, as is common to most studies of living costs, estimates the differences among the areas by measuring differences in the prices paid by consumers. The objective of a study of consumer price levels is to measure differences in the cost of living among various groups of consumers, those in different geographic areas, different income classes, different family composition, and so forth. Variations in the standards of living of the consumers, however, are not fully considered. Therefore, the indices presented here do not reflect completely the differing life styles that exist in the various locations studied. However, because of the procedures used in this project, adapted from those used by the United States Bureau of Labor Statistics in developing consumer price indicators, the data reported here do reflect some life style differentials.

II. Relative Price Indices

The Northern Virginia portion of the Washington DC-MD-VA Standard Metropolitan Statistical Area, when compared with the other seven Virginia areas studied, in 1981 continued to have the highest level of consumer prices, as the area had in each of the prior six years studied by the Tayloe Murphy Institute. (See Chart 1 and Table 1.) The Northern Virginia figure, 116, which far outreached all others, was followed by the Charlottesville SMSA with 104, the Norfolk-Virginia Beach-Portsmouth SMSA and the Richmond SMSA with 101.

CHART 1
RELATIVE CONSUMER PRICE INDICES
EIGHT VIRGINIA METROPOLITAN AREAS: 1975-1981



* Average for eight areas = 100; 120 = 20% above average; 110 = 10% above average; 90 = 10% below average.

Four areas had below average indicators: the Newport News-Hampton SMSA at 96, the Lynchburg SMSA and the Roanoke SMSA each at 95, and the Petersburg-Colonial Heights-Hopewell SMSA at 93.

The positions held by each of the eight areas in relation to each other have held fairly steady over the seven years studied by Tayloe Murphy Institute. Northern Virginia has consistently had the highest indicator, by a wide margin; this margin has become somewhat wider in the seven years, moving up from 112 to 117 in 1980 and 116 in 1981 as compared with the average of the eight areas; Roanoke, Petersburg-Colonial Heights-Hopewell, and Lynchburg usually have experienced the lowest figures; Newport News-Hampton also has tended to be lower than average; Norfolk-Virginia Beach-Portsmouth has

Table 1

RELATIVE CONSUMER PRICE INDICES
EIGHT VIRGINIA METROPOLITAN AREAS: 1975-1981

	1975	1976	1977	1978	1979	1980	1981
Charlottesville SMSA.....	103	102	102r	102r	103r	102r	104
Lynchburg SMSA.....	98r	96r	95r	96r	95r	96r	95
Newport News-Hampton SMSA....	98r	97r	98r	97r	97r	95r	96
Norfolk-Virginia Beach-Portsmouth SMSA (Virginia portion).....	101	100r	99	100	99	100r	101
Northern Virginia portion of the Washington DC-MD-VA SMSA.....	112r	115r	112r	114r	114r	117r	116
Petersburg-Colonial Heights-Hopewell SMSA.....	96r	96r	96r	94r	96	94r	93
Richmond SMSA.....	101r	104	102	104r	102r	101r	101
Roanoke SMSA.....	97r	95r	97	93r	94r	95r	95

r = revised

typically been close to the average, while the Richmond and Charlottesville areas have been slightly above the average.

It is evident that, in each of the seven years, a pattern has appeared in which the most heavily populated areas experience the higher levels of consumer prices, while the less heavily populated areas have the lower levels. This correlation occurs whether the areas are measured by population, personal income, or retail sales. (See Table 2.) Northern Virginia, the largest on all of these dimensions, had the highest consumer price indicators; the lower

Table 2

POPULATION, INCOME, AND SALES DATA
EIGHT VIRGINIA METROPOLITAN AREAS

	Population[1]	Total Personal Income[2]	Retail Sales[3]
Charlottesville SMSA	113,600	$ 855,300,000	$ 446,594,000
Lynchburg SMSA	153,300	1,155,200,000	573,959,000
Newport News-Hampton SMSA	364,400	2,805,600,000	1,346,407,000
Norfolk-Virginia Beach-Portsmouth SMSA	795,600	6,073,200,000	2,735,569,000
Northern Virginia portion of the Washington DC-MD-VA SMSA	1,105,700	12,812,200,000	4,651,161,000
Petersburg-Colonial Heights-Hopewell SMSA	129,300	993,000,000	400,677,000
Richmond SMSA	632,000	6,045,200,000	2,927,109,000
Roanoke SMSA	224,500	1,864,100,000	1,069,950,000

[1] 1980 data, Growth in Virginia 1970-1980, Julia H. Martin and Michael A. Spar, Tayloe Murphy Institute, June 1981.

[2] 1979 data, Personal Income Estimates for Virginia Counties & Cities, 1974 to 1979, John L. Knapp and David C. Hodge, Tayloe Murphy Institute, June 1981.

[3] 1980 data, Retail Sales in Virginia, 1980, Eleanor G. May, Tayloe Murphy Institute, May 1981.

indicators were in the smaller Standard Metropolitan Statistical Areas: Lynchburg, Petersburg-Colonial Heights-Hopewell, and Roanoke.

The exception to this pattern is the area included in this survey which only in 1981 became an SMSA, Charlottesville. In each of the seven years higher than average costs have been observed in the Charlottesville area, even though the area has the smallest population and total personal income, and nearly the lowest retail sales, among the eight areas studied.

Population-correlated consumer price levels perhaps can be explained by considering two factors that probably vary according to the size of the location. The first factor is real estate costs, which are higher in the more densely populated areas, and lower in the less populated areas. As is seen when the categories of expenses are considered, shelter is 33% more costly in Northern Virginia than the average for all eight areas, Petersburg-Colonial Heights-Hopewell is 13% lower, Roanoke is 10% lower and Newport News-Hampton is 8% lower. (See Table 3.) Furthermore, it must be remembered that real estate costs affect not only housing but also most other items included in the market basket because real estate costs are a component of the cost structure of virtually all goods and services. Thus the real estate cost differential for the more densely populated areas impacts all items in the market basket.

Conversely, the amount and degree of competition can affect prices of many items. More heavily populated areas typically have more outlets in which consumers can shop for the goods and services making up the market basket. A greater number of outlets and therefore a wider variety of outlets frequently will produce more price competition, usually resulting in a tendency toward lower prices. However, broader competition appears to have less depressing effect on prices than real estate costs have on increasing the prices of goods and services. Only the Charlottesville area did not follow the pattern that could be expected when these two factors are considered.

Table 3

RELATIVE CONSUMER PRICE INDICES EIGHT VIRGINIA METROPOLITAN AREAS: 1981 (Average for all areas = 100)

Category or Subcategory	Metropolitan Areas							
	Charlottesville	Lynchburg	Newport News-Hampton	Norfolk-Virginia Beach-Portsmouth	Northern Virginia	Petersburg-Colonial Heights-Hopewell	Richmond	Roanoke
Total	104	95	96	101	116	93	101	95
I. Food and Beverages	105	96	94	106	106	94	100	99
A. Food	105	96	94	106	107	94	100	99
1. Food At Home	104	98	99	100	99	99	99	101
a. Cereal and Bakery Products	102	98	98	101	100	102	98	101
(1) Cereal and Cereal Products	104	101	97	100	95	100	96	107
(2) Bakery Products	102	97	98	102	102	102	99	99
b. Meats, Poultry, Fish, and Eggs	105	97	99	102	99	101	99	97
(1) Meats	106	96	99	101	101	102	99	96
(a) Beef	108	94	96	102	101	106	97	95
(b) Pork	103	97	102	101	100	99	101	97
(c) Other Meats	103	97	103	100	98	96	103	100
(2) Poultry	99	112	97	101	95	97	95	104
(3) Fish and Seafood	103	99	103	102	96	97	100	100
(4) Eggs	97	93	105	103	96	102	104	99
c. Dairy Products	102	104	101	103	90	102	94	106
d. Fruits and Vegetables	104	105	98	94	99	98	97	106
(1) Fresh Fruits and Vegetables	100	106	93	93	102	96	99	112
(a) Fresh Fruits	103	105	94	88	105	92	100	113
(b) Fresh Vegetables	97	107	92	96	99	100	98	111
(2) Processed Fruits and Vegetables	108	104	103	95	95	100	94	100
(a) Processed Fruits	105	104	104	97	98	100	98	94
(b) Processed Vegetables	112	104	103	93	92	100	90	106
e. Sugar and Sweets	103	97	100	99	99	98	99	105
f. Fats and Oils	103	99	101	99	95	99	99	105
g. Nonalcoholic Beverages	109	82	100	102	116	90	104	97
h. Miscellaneous Prepared Foods	103	101	98	101	92	100	100	104
2. Food Away From Home	107	90	82	119	124	81	104	93
B. Alcoholic Beverages	100	100	100	100	100	100	100	100
II. Housing	107	94	94	100	125	90	100	91
A. Shelter	109	94	92	99	133	87	98	90
1. Rent	117	91	78	89	168	75	103	80
2. Homeownership	107	94	95	101	125	89	97	92
B. Fuels and Other Utilities	102	91	101	105	106	100	104	91
1. Fuels	97	102	103	103	99	99	99	98
2. Electricity	106	89	103	104	104	101	103	90
3. Natural Gas	89	105	101	103	101	100	109	93
4. Other Utilities and Public Services	110	75	97	112	116	100	104	85
C. Household Furnishings and Operation	101	97	98	99	105	96	105	99
1. House Furnishings	101	96	98	100	104	97	105	98
a. Textiles	92	94	103	118	110	91	108	83
b. Furniture	100	87	91	101	109	95	124	93
c. Appliances	97	101	99	96	106	103	96	102
d. Television and Sound Equipment	114	99	101	100	87	95	93	110
e. Other Household Equipment	100	104	103	92	108	98	94	101
2. Housekeeping Supplies	100	100	97	95	105	95	105	103

Table 3 (Continued)

RELATIVE CONSUMER PRICE INDICES EIGHT VIRGINIA METROPOLITAN AREAS: 1981 (Average for all areas = 100)

Category or Subcategory	Metropolitan Areas							
	Charlottesville	Lynchburg	Newport News-Hampton	Norfolk-Virginia Beach-Portsmouth	Northern Virginia	Petersburg-Colonial Heights-Hopewell	Richmond	Roanoke
III. Apparel	99	100	94	97	118	92	104	96
A. Apparel Commodities	101	103	92	95	120	91	103	96
1. Mens Apparel	104	107	86	94	126	84	101	97
2. Boys Apparel	99	93	94	102	110	97	110	95
3. Womens Apparel	98	105	94	96	120	93	101	94
4. Girls Apparel	99	97	102	100	110	96	99	98
5. Footwear	103	97	93	87	120	92	107	101
B. Apparel Services	86	86	103	115	104	102	109	96
IV. Transportation	98	97	99	101	104	98	103	100
A. Auto Purchase	94	95	98	106	102	97	107	101
1. New Car	97	98	101	104	102	100	101	97
2. Used Car	89	91	92	110	101	93	117	107
B. Gasoline	101	103	97	100	103	95	97	103
C. Maintenance and Repair	100	95	104	97	111	100	104	89
D. Other Private Transportation	101	92	105	94	104	103	104	96
1. Commodities	98	95	112	90	104	103	101	96
2. Services	103	91	102	95	105	103	105	97
V. Other Goods and Services	101	97	99	100	110	93	102	98
A. Medical Care	100	94	99	104	117	93	101	93
1. Commodities	99	100	98	99	101	106	97	100
a. Prescription Drugs	95	96	99	100	98	113	102	96
b. Over-the-Counter Items	102	105	96	99	104	99	91	103
2. Services	100	93	99	105	119	90	102	92
a. Professional Services	95	91	107	102	118	92	104	90
(1) Physicians Services	99	89	98	100	128	94	105	87
(2) Dental Services	90	89	122	102	112	89	104	93
(3) Eye Exam and Eyeglasses	94	102	99	110	105	93	103	94
b. Other Services	105	94	92	107	121	89	99	93
B. Entertainment	103	101	100	95	101	93	103	104
1. Commodities	106	103	102	92	97	92	103	106
2. Services	99	100	97	99	108	94	102	101
C. Personal Care	103	98	97	100	113	93	101	94
1. Toilet Goods and Personal Care Appliances	101	101	98	94	104	104	92	105
2. Personal Care Services	104	96	97	105	121	84	109	85
D. Personal and Educational Expenses	83	99	98	106	107	86	102	119

The relative price indices shown in Table 1 were composed of five categories of items that were priced: Food and Beverages, Housing, Apparel, Transportation, and Other Goods and Services. Each of the five categories was comprised of a varying number of subcategories; the subcategories usually contained a varying number of items. A sample of prices for each individual item was collected in each of the eight metropolitan areas. (A listing of each item priced, with category and subcategory combinations indicated, can be found in Table 14 in the Appendix.)

The item price data were combined to produce the subcategory price indicators, the subcategories to category price indicators, and the category into the total indices by using weights adapted from the United States Bureau of Labor Statistics weighting procedures developed for all urban consumers. A description of the weighting procedure used can be obtained from the Tayloe Murphy Institute.

The indices for the five categories, the subcategories, and for many items for each of the eight metropolitan areas for 1981 are shown in Table 3. Indices for earlier years are included in Tables 15 through 20 in the Appendix. The data in the Appendix reflect a few revisions over those published in prior years, resulting from methodological improvements instituted in 1981, which it was possible to incorporate into the earlier data, as well as a few corrections in the earlier data. These revisions, however, had virtually no effect either on the interrelations among the indices for the eight metropolitan areas or on the interrelationships among the indices for the five categories.

As would be expected, wider variations appeared among the category indicators than among the total indicators, and even wider ones in some subcategories. The lowest relative indices were observed in the Housing category: Rent in Petersburg-Colonial Heights-Hopewell at 75, 25% below the

average for the eight areas, Other Utilities and Public Services (Telephone, Water and Sewage charges) in Lynchburg at 75, 25% below the average, and Rent in Newport News-Hampton at 78, 22% below the average. Rent was the subcategory with the widest range, from the 75 in Petersburg-Colonial Heights-Hopewell and 78 in Newport News-Hampton to 168 in Northern Virginia. In other words, typical rental charge for a two bedroom apartment (the item priced) in Northern Virginia was more than double that observed in Petersburg-Colonial Heights-Hopewell and 68% above the average for the eight areas combined.

The subcategory, which was second to Rent in range of price and also with highest prices in Northern Virginia, was Food Away From Home at 24% above the average in Northern Virginia and 19% and 18% below the average in Petersburg-Colonial Heights-Hopewell and Newport News-Hampton respectively. Also of the other indices over 120, Northern Virginia experienced all but two of them: 125 for Homeownership, 126 for Mens Apparel, 128 for Physicians Services, 121 for Other Medical Services, and 121 for Personal Care Services; while Richmond had 124 for Furniture, and Newport News-Hampton experienced 122 for Dental Services. The overall high consumer prices in Northern Virginia are further evidenced by there being only 20 of the 80 categories, subcategories, and items shown in Table 3 in which Northern Virginia's position was below that of the average for the eight areas. Furthermore 16 of these 20 indexes were in the Food and Beverages category, a grouping which even so in total was 6% ahead of the average in Northern Virginia.

The Food and Beverages category ranged from 106 in Northern Virginia and in Norfolk-Virginia Beach-Portsmouth to 94 in Newport News-Hampton and in Petersburg-Colonial Heights-Hopewell.

The lowest readings for total Housing were observed in Petersburg-Colonial Heights-Hopewell, at 10% below the average for the eight areas, and for Roanoke, 9% below; the highest was 125 for Northern Virginia.

Apparel costs were lowest at 92 in Petersburg-Colonial Heights-Hopewell, 94 in Newport News-Hampton, and 96 in Roanoke; the highest was 118 in Northern Virginia.

Transportation varied only narrowly among the eight areas studied, from 97 for Lynchburg to 104 for Northern Virginia.

Other Goods and Services is comprised of Medical Care, Entertainment, Personal Care, and Personal and Educational Expenses. Medical Care costs varied from 17% above average in Northern Virginia to 7% below average in Petersburg-Colonial Heights-Hopewell and in Roanoke. The high figure for Entertainment was 104 in Roanoke, the low 93 in Petersburg-Colonial Heights-Hopewell. Personal Care costs were lowest in Petersburg-Colonial Heights-Hopewell at 93, highest in Northern Virginia at 113. The range in Personal and Educational Expenses was from 83 in Charlottesville to 119 in Roanoke.

III. Annual Price Level Changes

All eight Virginia areas studied showed increases in consumer prices from mid-1980 to mid-1981 of at least 13%. (See Table 4.) The average for the eight areas combined was 14%; the comparable figure across the total United States was 11%. (See Table 5.) In 1981, for the third year in a row, the

Table 4

CHANGES IN CONSUMER PRICE LEVELS
EIGHT VIRGINIA METROPOLITAN AREAS, 1975-1981

	1976/1975	1977/1976	1978/1977	1979/1978	1980/1979	1981/1980
Charlottesville SMSA.....	+4%r	+8%r	+6%r	+11%r	+9%r	+16%
Lynchburg SMSA.....	+4r	+7	+10r	+10r	+11r	+13
Newport News-Hampton SMSA.....	+5r	+9	+8r	+12r	+7r	+15
Norfolk-Virginia Beach-Portsmouth-SMSA.....	+4r	+7	+8r	+10r	+11r	+15
Northern Virginia portion of the Washington DC-MD-VA SMSA.....	+7	+5	+8r	+12r	+12r	+13
Petersburg-Colonial Heights-Hopewell SMSA.....	+6	+8	+7r	+15r	+6	+13
Richmond SMSA.....	+8r	+5	+10r	+10r	+9	+14
Roanoke SMSA.....	+5	+10	+5r	+13r	+11r	+14
Average for Eight Areas.....	+5	+7r	+8r	+12r	+10r	+14

r = revised

Table 5

CHANGES IN CONSUMER PRICE LEVELS: UNITED STATES

	1981/ 1980	Index: 1975 = 100						
		1975	1976	1977	1978	1979	1980	1981
Total	+10.8%	100.0	105.5	112.6	121.3	135.3	152.9	169.4
Food and Beverages	+7.8	100.0	102.2	109.3	117.7	129.2	140.2	151.1
Housing	+12.4	100.0	106.3	114.1	122.2	137.4	158.6	178.3
Apparel	+4.9	100.0	104.0	108.8	112.0	116.6	125.1	131.2
Transportation	+12.5	100.0	109.8	117.0	122.7	142.5	164.6	185.2
Other Goods and Services	+9.5	100.0	105.6	111.3	128.2	138.3	152.0	166.4

Source: United States Bureau of Labor Statistics.

average was in double digits. There is no ready explanation of why the Virginia areas studied outpassed the total United States in price levels in 1981. The pattern of change had been similar from 1976 through 1979, when the changes were virtually identical. In 1980, however, the United States change was +13%, while Virginia experienced only a 10% increase. Perhaps the 1981 difference between Virginia and the United States is a reflection of price increases being put in place in Virginia at a somewhat slower pace than had occurred in the rest of the United States.

Of the five categories of expenses, Other Goods and Services had the highest average increase in the eight areas studied, +17%, ranging from +11% in Northern Virginia to +23% in Newport News-Hampton, +22% in Charlottesville, and +21% in Norfolk-Virginia Beach-Portsmouth and in Richmond. Housing increases were close behind Other Goods and Services, up 16 points on average, with Newport News-Hampton up 18% and +15% reported for Lynchburg, for Norfolk-Virginia Beach-Portsmouth, and for Northern Virginia.

Table 6

CHANGES IN CONSUMER PRICE LEVELS: CHARLOTTESVILLE*

	1981/1980	Index: 1975 = 100						
		1975	1976	1977	1978	1979	1980	1981
Total	+16%	100	104r	112	119r	132r	144r	167
Food and Beverages	+16	100	100	106	113r	124	129r	149
Housing	+17	100	103r	113r	120r	131r	143r	167
Apparel	+9	100	107	123	128	146	144	157
Transportation	+11	100	103	106	114	135	155	172
Other Goods and Services	+22	100	109	114	124	136	150r	182

*Standard Metropolitan Statistical Area
r = revised

An average increase of 14% was experienced for the Transportation category, with Roanoke having the biggest increase, 18%, and with Charlottesville lowest, up 11%. The Apparel category showed an average 10% increase, ranging from +17% in Northern Virginia to +7% in Newport News-Hampton, in Petersburg-Colonial Heights-Hopewell, and in Richmond. The lowest average category increase, 9%, was for Food and Beverages; the area with the largest increase in this grouping was Charlottesville at 16%, the smallest increases were 6% in Newport News-Hampton, Petersburg-Colonial Heights-Hopewell, and Roanoke.

The variations in the year-to-year changes for each of the eight Virginia metropolitan areas were larger than for the total United States. This wider variation is as would be expected when studying smaller areas in which local factors (e.g., work stoppages, shortages of raw materials, weather) can affect the area's economy to a greater degree than the larger national economy would be affected.

All Virginia areas studied showed larger overall increases in 1981 than in any of the prior years studied, with the exception of Petersburg-Colonial Heights-Hopewell, which had an increase in 1979 higher than that recorded for 1981 (+15% versus +13%).

In the Charlottesville Standard Metropolitan Statistical Area prices increased 16 percentage points in 1981. (See Table 6.) The biggest category increase in 1981 in Charlottesville was for Other Goods and Services, +22%. Housing increased 17%, Food and Beverages +16%, Transportation +11%, and Apparel +9%. Charlottesville's consumer price level relative to the other areas continued to hold above average in 1981, at 104, second (but by a wide margin) to Northern Virginia among the areas studied.

Between 1980 and 1981 the Lynchburg Standard Metropolitan Statistical Area experienced a 13% increase in consumer prices. (See Table 7.) Lynchburg's overall increase resulted from a 16% increase for Apparel, 15% for Housing,

Table 7

CHANGES IN CONSUMER PRICE LEVELS: LYNCHBURG*

	1981/1980	Index: 1975 = 100						
		1975	1976	1977	1978	1979	1980	1981
Total	+13%	100	104r	111r	122r	135r	149r	169
Food and Beverages	+9	100	99	105	111	125	131	143
Housing	+15	100	102r	109	120r	128r	143r	164
Apparel	+16	100	120	128	139	153	149r	173
Transportation	+13	100	103	108	121	141	159	179
Other Goods and Services	+13	100	103	113	128	141	170	193

*Standard Metropolitan Statistical Area
r = revised

13% increase for the Other Goods and Services category, as well as for Transportation, and a 9% increase for Food and Beverages. Lynchburg's prices in 1981, however, were 5% below the average for the eight areas studied, holding a position relative to the other seven areas similar to that observed in all prior six years of the Tayloe Murphy Institute analysis.

The Newport News-Hampton total change in consumer prices between 1980 and 1981 was +15%. (See Table 8.) The category comprising Other Goods and Services led the increases in this area, as in most of the other areas, with a 23% increase. The Housing category followed with +18%, Transportation at +15%, while Apparel was ahead by 7 points, and Food and Beverages by only 6 points. Newport News-Hampton prices in total in 1981 relative to the other areas studied were 4% below the average, a position similar to that held by Newport News-Hampton throughout the seven years studied in this analysis.

Table 8

CHANGES IN CONSUMER PRICE LEVELS: NEWPORT NEWS-HAMPTON*

	1981/1980	Index: 1975 = 100						
		1975	1976	1977	1978	1979	1980	1981
Total	+15%	100	105r	114r	124r	138r	148r	170
Food and Beverages	+6	100	103	114	120	131	139	147
Housing	+18	100	105r	113r	122r	136r	145r	172
Apparel	+7	100	105	113	127	141	138	148
Transportation	+15	100	105	107	118	139	154r	177
Other Goods and Services	+23	100	102	115	124	137	145r	179

*Standard Metropolitan Statistical Area
r = revised

For the Norfolk-Virginia Beach-Portsmouth Standard Metropolitan Statistical Area, the change in consumer prices from 1980 to 1981 was +15%. (See Table 9.) Other Goods and Services increased more than did the total for Norfolk, with a 21% upswing. The Housing and the Transportation increases, 15%, were level with that for the total for the area. Food and Beverages, with +13%, and Apparel, with +10%, were the smallest category increases. The Norfolk-Virginia Beach-Portsmouth area's consumer price level relative to the other areas in 1981 was marginally above average, 101, holding a pattern observed in all seven years of this Tayloe Murphy Institute study of being not more than one point above or below the mean.

The Northern Virginia part of the Washington, DC-MD-VA Standard Metropolitan Statistical Area experienced a 13% increase in consumer prices in 1981, after 12% increases in 1980 and 1979, an 8% increase in 1978, a 5% increase in 1977, and a 7% increase in 1976. (See Table 10.) The 1981 figure

Table 9

CHANGES IN CONSUMER PRICE LEVELS: NORFOLK-VIRGINIA BEACH-PORTSMOUTH*

	1981/1980	Index: 1975 = 100						
		1975	1976	1977	1978	1979	1980	1981
Total	+15%	100	104r	111r	120r	132r	147r	169
Food and Beverages	+13	100	102	109	121	131	144	163
Housing	+15	100	101r	107	116r	125r	139r	159
Apparel	+10	100	109	128	134	143	142	156
Transportation	+15	100	107	110	118	137r	159r	182
Other Goods and Services	+21	100	108	114	122	141	149r	181

*Standard Metropolitan Statistical Area
r = revised

was the result of increases of +17% for the Apparel category, +15% in the Housing and Transportation categories, +11% for Other Goods and Services, and +8% for Food and Beverages. Northern Virginia's position relative to the other eight areas, 116 in 1981, continued a pattern of prices for this heavily populated area which was for the most part significantly higher than observed in the other seven areas studied.

The Petersburg-Colonial Heights-Hopewell Standard Metropolitan Statistical Area experienced a 13% increase overall between 1980 and 1981. (See Table 11.) The 1981 over 1980 change was led by the Housing category at +16% and Other Goods and Services category at +14%. The Transportation category showed +12%, Food and Beverages +6%, and Apparel +7%. The Petersburg-Colonial Heights-Hopewell area's consumer price level in 1981 was the lowest, relative to the other areas measured, a position this area held in 1975 and 1980, with Roanoke holding a narrowly lower place in 1976, 1978, and 1979, and Lynchburg

Table 10

CHANGES IN CONSUMER PRICE LEVELS: NORTHERN VIRGINIA*

	1981/1980	Index: 1975 = 100						
		1975	1976	1977	1978	1979	1980	1981
Total	+13%	100	107	112	121r	136r	152r	172
Food and Beverages	+8	100	101	104	119	129	136	147
Housing	+15	100	104r	112r	119r	133r	149r	172
Apparel	+17	100	112	119	127	133	144	169
Transportation	+15	100	112	113	121	144	167r	192
Other Goods and Services	+11	100	113	119	123	138	164	183

*Standard Metropolitan Statistical Area
r = revised

Table 11

CHANGES IN CONSUMER PRICE LEVELS: PETERSBURG-COLONIAL HEIGHTS-HOPEWELL*

	1981/1980	Index: 1975 = 100						
		1975	1976	1977	1978	1979	1980	1981
Total	+13%	100	106	114	122r	141r	149r	169
Food and Beverages	+6	100	100	109	122	131	141	150
Housing	+16	100	105r	113r	121r	140r	142r	165
Apparel	+7	100	114	127	140	153	158	169
Transportation	+12	100	111	115	120	149	168r	188
Other Goods and Services	+14	100	110	116	118	135	150	171

*Standard Metropolitan Statistical Area
r = revised

Table 12

CHANGES IN CONSUMER PRICE LEVELS: RICHMOND*

	1981/1980	Index: 1975 = 100						
		1975	1976	1977	1978	1979	1980	1981
Total	+14%	100	108r	113r	125	137r	150r	171
Food and Beverages	+8	100	100	107	116	121	130	140
Housing	+16	100	106r	112r	122r	133r	143r	166
Apparel	+7	100	115	118	141	156	158	169
Transportation	+15	100	116	115	129	147	172r	197
Other Goods and Services	+21	100	116	123	129	147	157	191

*Standard Metropolitan Statistical Area
r = revised

Table 13

CHANGES IN CONSUMER PRICE LEVELS: ROANOKE*

	1981/1980	Index: 1975 = 100						
		1975	1976	1977	1978	1979	1980	1981
Total	+14%	100	105	116	121r	137r	152r	173
Food and Beverages	+6	100	102	111	119	133	148r	157
Housing	+16	100	105	114r	118r	133r	145r	168
Apparel	+8	100	100	113	120	129	138	149
Transportation	+18	100	106	116	126	151	168r	198
Other Goods and Services	+13	100	109	120	128	136	167	189

*Standard Metropolitan Statistical Area
r = revised

one point lower than Petersburg-Colonial Heights-Hopewell in 1977 and 1979.

The increase in consumer prices for 1980 to 1981 for the Richmond Standard Metropolitan Statistical area was 14%. (See Table 12.) The increase from 1980 to 1981 for Richmond was caused by a 21% increase in the Other Goods and Services category, +16% for Housing, +15% for Transportation, +8% for Food and Beverages, and a +7% for the Apparel category. The Richmond SMSA's position in 1981 was just narrowly over the average relative to the other areas studied, following a pattern observed in most other years of this Tayloe Murphy Institute analysis.

In 1981, the Roanoke Standard Metropolitan Statistical Area experienced an increase in consumer prices of 14% as compared with 1980. (See Table 13.) The total index was led by the Transportation category increase of 18%, followed by Housing at +16%, Other Goods and Services at +13%, Apparel at +8%, and Food and Beverages at +6%. The Roanoke area recorded one of the lower

positions relative to the other seven areas in 1981, 95, equal to Lynchburg, slightly higher than Petersburg-Colonial Heights-Hopewell, as the Roanoke area has usually done in other years of this analysis.

The changes in the consumer price indicators for each of the eight Virginia metropolitan areas studied, for categories and subcategories and selected items, for 1981 over 1980 are shown in the Appendix in Table 21, for 1980 over 1979 in Table 22, for 1979 over 1978 in Table 23, for 1978 over 1977 in Table 24, for 1977 over 1976 in Table 25, and for 1976 over 1975 in Table 26. The largest increases observed in 1981 for subcategories or individual items were in Entertainment Commodities (tennis rackets, badminton sets, and car stereos) +20% in Northern Virginia to +81% in Richmond; Natural Gas (Housing), ranging from +6% in Roanoke to +66% in Richmond; Used Cars, ranging from +14% in Charlottesville and Petersburg-Colonial Heights-Hopewell to +43% in Roanoke; New Cars, ranging from +19% in Charlottesville and Lynchburg to +32% in Newport News-Hampton; and Fuels (Housing), ranging from +18% in Charlottesville to +29% in Lynchburg. The items or subcategories for which decreases in average costs were evident were Housekeeping Supplies and Girls Apparel in Norfolk-Virginia Beach-Portsmouth; Auto Maintenance and Repair in Newport News-Hampton, Norfolk-Virginia Beach-Portsmouth, Northern Virginia, and Roanoke; Transportation Commodities (tires, batteries, accessories) in Charlottesville and Norfolk-Virginia Beach-Portsmouth; Entertainment Services in Petersburg-Colonial Heights-Hopewell; Toilet Goods and Personal Care Appliances in Richmond; and Personal Care Services in Petersburg-Colonial Heights-Hopewell and Roanoke. The only subcategory for which a significant decline was observed was Personal and Educational Services (Legal) Charlottesville down 9 points, Lynchburg down 6 points, and Petersburg-Colonial Heights-Hopewell down 22 points.

Appendix Tables

Consumer Price Index Weights

Relative Consumer Price Indices, 1975-1980

Changes in Price Levels, 1975-1981

Table 14

UNITED STATES CONSUMER PRICE INDEX WEIGHTS
AND DERIVED VIRGINIA SURVEY WEIGHTS

	United States Consumer Price Index Weights*	Virginia Survey Weights
Total	100.000	100.000
I. Food and Beverages	18.309	18.309
A. Food At Home	12.003	12.003
1. Cereals and Bakery Products	1.507	1.507
a. Cereal	0.170	0.170
(1) Corn Flakes		0.085
(2) Rolled Oats		0.085
b. Rice	0.121	0.121
c. Flour	0.100	0.100
d. Bakery Products	1.116	1.116
(1) White Bread[1]	0.320	0.546
(2) Bread, other than White[1]	0.111	
(3) Fresh Biscuits, Rolls, Muffins[1]	0.114	
(4) Sweet Rolls, Coffee Cake, Doughnuts[2]	0.121	
(5) Crackers, Stuffing, Bread Crumbs, Cracker Meal[2]	0.074	
(a) Crackers[2]		0.097
(b) Cracker Meal[2]		0.097
(6) Cookies[3]	0.143	0.376
(7) Fresh Pie, Tart, Turnover, Frozen Bakery Products[3]	0.101	
(8) Fresh Cake and Cupcakes[3]	0.132	
2. Meats, Poultry, Fish, and Eggs	4.047	4.047
a. Meats	3.032	3.032
(1) Beef	1.695	1.695
(a) Hamburger	0.465	0.521
(b) Chuck Roast	0.209	0.233
(c) Rib Roast	0.096	0.300
(d) Round Roast	0.172	
(e) Round Steak[4]	0.106	0.641
(f) Sirloin Steak[4]	0.115	
(g) Steak, other than Round and Sirloin[4]	0.352	
(h) Other Beef	0.180	
(2) Pork	0.822	0.822
(a) Bacon	0.148	0.185
(b) Pork Chops	0.172	0.215
(c) Whole Ham	0.138	0.174
(d) Canned Ham	0.077	0.097
(e) Pork Sausage	0.120	0.151
(f) Other Pork	0.167	0.000

Table 14 (Continued)

UNITED STATES CONSUMER PRICE INDEX WEIGHTS
AND DERIVED VIRGINIA SURVEY WEIGHTS

	United States Consumer Price Index Weights*	Virginia Survey Weights
(3) Other Meats	0.515	0.515
(a) Frankfurters	0.127	0.274
(b) Bologna, Liverwurst, Salami	0.111	0.241
(c) Other Lunchmeats	0.169	0.000
(d) Lamb and Organ Meats	0.106	0.000
(e) Unpriced Items	0.002	0.000
b. Poultry	0.401	0.401
(1) Fresh Whole Chicken	0.163	0.401
(2) Fresh or Frozen Chicken Parts	0.132	
(3) Other Poultry	0.106	
c. Fish and Seafood	0.390	0.390
(1) Canned Fish and Seafood	0.150	0.150
(a) Canned Tuna		0.050
(b) Canned Salmon		0.050
(c) Canned Sardines		0.050
(2) Fresh or Frozen Fish	0.240	0.240
(a) Perch Fillets, Frozen		0.120
(b) Haddock Fillets, Frozen		0.120
d. Eggs	0.224	0.224
3. Dairy Products	1.603	1.603
a. Fresh Milk and Cream	0.923	0.923
(1) Fresh Whole Milk	0.672	
(2) Fresh Milk, other than Whole Milk, and Cream	0.251	
b. Other Dairy Products	0.680	0.680
(1) Butter	0.083	0.083
(2) Cheese	0.339	0.339
(3) Ice Cream	0.168	0.168
(4) Evaporated Milk	0.090	0.090
4. Fruits and Vegetables	1.682	1.682
a. Fresh Fruits	0.419	0.419
(1) Apples	0.077	0.140
(2) Bananas	0.056	0.101
(3) Oranges	0.098	0.178
(4) Other Fresh Fruits	0.188	0.000
b. Fresh Vegetables	0.483	0.483
(1) White Potatoes	0.120	0.120
(2) Lettuce	0.082	0.082
(3) Tomatoes	0.052	0.051
(4) Other Fresh Vegetables	0.229	0.230
(a) Green Beans		0.046
(b) Cabbage		0.046
(c) Carrots		0.046
(d) Celery		0.046
(e) Onions		0.046

Table 14 (Continued)

UNITED STATES CONSUMER PRICE INDEX WEIGHTS
AND DERIVED VIRGINIA SURVEY WEIGHTS

	United States Consumer Price Index Weights*	Virginia Survey Weights
c. Processed Fruits	0.389	0.389
(1) Frozen Fruit and Fruit Juices	0.105	0.168
(a) Frozen Orange Juice		0.084
(b) Frozen Lemonade		0.084
(2) Fruit Juices, other than Frozen	0.146	0.000
(3) Canned and Dried Fruits	0.138	0.221
(a) Canned Peaches		0.111
(b) Canned Fruit Cocktail		0.110
d. Processed Vegetables	0.391	0.391
(1) Frozen Vegetables	0.099	0.100
(a) Frozen Peas		0.025
(b) Frozen Green Beans		0.025
(c) Frozen Broccoli		0.025
(d) Frozen Fried Potatoes		0.025
(2) Canned Cut Corn	0.097	0.096
(3) Other Canned and Dried Vegetables	0.195	0.195
(a) Canned Tomatoes		0.048
(b) Canned Peas		0.049
(c) Canned Sliced Beets		0.049
(d) Dried Navy Beans		0.049
5. Sugar and Other Sweets	0.505	0.505
a. Sugar and Artificial Sweeteners	0.193	0.193
b. M and M Candy	0.209	0.209
c. Grape Jelly	0.103	0.103
6. Fats and Oils	0.333	0.333
a. Margarine	0.092	0.093
b. Lard, Shortening, Oil, Mayonnaise, Salad Dressing	0.169	0.168
(1) Cooking Oil		0.056
(2) Shortening		0.056
(3) Salad Dressing		0.056
c. Peanut Butter	0.072	0.072
7. Nonalcoholic Beverages	1.321	1.321
a. Cola Drinks[5]	0.517	0.797
b. Dietary Carbonated Drinks[5]	0.280	
c. Ground Coffee	0.145	0.145
d. Instant Coffee	0.142	0.142
e. Tea Bags	0.237	0.237
8. Miscellaneous Prepared Foods	1.005	1.005
a. Tomato Soup	0.097	0.222
b. Baby Food	0.154	0.351
c. Snacks	0.189	0.432
(1) Potato Chips		0.144
(2) Corn Chips		0.144
(3) Popcorn		0.144

Table 14 (Continued)

UNITED STATES CONSUMER PRICE INDEX WEIGHTS
AND DERIVED VIRGINIA SURVEY WEIGHTS

	United States Consumer Price Index Weights*	Virginia Survey Weights
d. Seasonings, Spices, Pickles, Relishes.	0.102	0.000
e. Other Condiments	0.159	0.000
f. Frozen Prepared Foods	0.160	0.000
g. Other Canned, Packaged Prepared Foods.	0.144	0.000
B. Food Away From Home	5.319	5.319
1. Lunch	1.718	2.509
2. Dinner	1.925	2.810
3. Breakfast and Brunch	0.999	0.000
4. Unpriced Items	0.677	0.000
C. Alcoholic Beverages	0.987	0.987
1. Whiskey and Wine	0.294	0.987
a. Whiskey	0.169	0.000
b. Wine	0.125	0.000
2. Beer and Ale	0.368	0.000
3. Other Alcoholic Beverages	0.097	0.000
4. Alcoholic Beverages Away From Home	0.180	0.000
5. Unpriced Items	0.048	0.000
II. Housing	45.519	46.771
A. Shelter	31.650	33.956
1. Rent of Dwelling[6]	5.120	6.186
2. Other Rental Costs	0.714	
a. Lodging While Out of Town[6]	0.464	
b. Tenants Insurance[7]	0.068	
c. Unpriced Items[6]	0.182	
3. Homeownership	25.816	27.770
a. Home Purchase	10.303	11.054
b. Mortgage Interest Cost	9.827	10.543
c. Property Insurance[7]	0.564	0.679
d. Property Taxes	1.572	1.686
e. Maintenance and Repair Services	2.737	1.240
(1) Repainting	1.156	1.240
(2) Capital Improvement Services[8]	1.581	

Table 14 (Continued)

UNITED STATES CONSUMER PRICE INDEX WEIGHTS
AND DERIVED VIRGINIA SURVEY WEIGHTS

	United States Consumer Price Index Weights*	Virginia Survey Weights
f. Maintenance and Repair Commodities....	0.813	0.364
(1) Capital Improvement Commodities[8]..	0.473	
(2) Exterior Paint.....	0.141	0.364
(3) Lumber, Paneling, Awning, Glass, Black Top, Masonry Materials....	0.074	
(4) Landscaping Items, Hard Surface Floor Cover, Miscellaneous Supplies.....	0.054	
(5) Plumbing and Electrical Supplies..	0.047	
(6) Unpriced Items.....	0.024	
g. Reshingling[8].....		2.204
B. Fuels and Other Utilities.....	6.550	7.027
1. Fuels.....	1.296	1.390
a. Fuel Oil[9].....	1.132	1.390
b. Coal, Bottled or Tank Gas[9].....	0.155	
c. Unpriced Items[9].....	0.009	
2. Electricity.....	2.086	2.238
3. Natural Gas.....	1.414	1.517
4. Other Utilities.....	1.754	1.882
a. Telephone.....	1.217	1.430
b. Water and Sewage Maintenance.....	0.385	0.452
c. Community Antenna or Cable TV.....	0.051	0.000
d. Garbage and Trash Collection.....	0.094	0.000
e. Unpriced Items.....	0.007	0.000
C. Household Furnishings and Operation.....	7.319	5.788
1. House Furnishings.....	3.935	4.222
a. Textiles.....	0.491	0.527
(1) Household Linen.....	0.246	0.263
(a) Top Sheet.....		0.132
(b) Blanket.....		0.132
(2) Curtains.....	0.243	0.263
(3) Unpriced Items.....	0.002	0.000
b. Furniture.....	1.167	1.252
(1) Bedroom Furniture.....	0.357	0.384
(a) Box Spring and Mattress.....		0.192
(b) Bedroom Suite.....		0.192
(2) Living Room Suite[10].....	0.457	0.490
(a) Sofa[10].....	0.223	
(b) Living Room Tables and Chairs[10].....	0.234	
(3) Dining Room Suite.....	0.353	0.378

Table 14 (Continued)

UNITED STATES CONSUMER PRICE INDEX WEIGHTS
AND DERIVED VIRGINIA SURVEY WEIGHTS

	United States Consumer Price Index Weights*	Virginia Survey Weights
c. Appliances	0.735	0.789
(1) Refrigerator	0.191	0.280
(2) Washing Machine	0.178	0.261
(3) Toaster	0.169	0.248
(4) Stove, Dishwasher, Floor Cleaning Equipment, Sewing Machine	0.189	0.000
(5) Unpriced Items	0.008	0.000
d. Television, Radio, and Sound Equipment	0.654	0.701
(1) Television	0.297	0.320
(a) Black and White Television		0.160
(b) Color Television		0.160
(2) Phonograph	0.357	0.381
e. Other Household Equipment	0.888	0.953
(1) Carpet	0.177	0.438
(2) Clock Radio	0.151	0.515
(3) Tableware, Non-Electric Cooking and Kitchenware	0.287	0.000
(4) Lawn and Garden Equipment, Power Tools	0.177	0.000
(5) Unpriced Items	0.096	0.000
2. Housekeeping Supplies	1.460	1.566
a. Detergent	0.310	0.464
b. Liquid Bleach	0.233	0.349
c. Toilet Tissue	0.245	0.366
d. Furniture Polish	0.258	0.387
e. Lawn and Garden Supplies	0.214	0.000
f. Stationery Supplies	0.200	0.000
3. Housekeeping Services	1.924	0.000
III. Apparel and Upkeep	4.854	4.988
A. Apparel Commodities	4.192	4.307
1. Mens Apparel	1.042	1.287
a. Mens Suit, Year-Round	0.282	0.354
b. Mens Topcoat	0.094	0.117
c. Mens Undershorts, Sweater, Pajamas	0.219	0.273
(1) Undershorts		0.091
(2) Sweater		0.091
(3) Pajamas		0.091
d. Mens Dress Shirt	0.197	0.246
e. Mens Slacks	0.236	0.297
f. Unpriced Items	0.014	0.000

Table 14 (Continued)

UNITED STATES CONSUMER PRICE INDEX WEIGHTS
AND DERIVED VIRGINIA SURVEY WEIGHTS

	United States Consumer Price Index Weights*	Virginia Survey Weights
2. Boys Apparel	0.268	0.331
a. Boys Coats, Jackets, Sweaters, Shirts.	0.089	0.114
(1) Coat and Jacket		0.038
(2) Sweater		0.038
(3) Sport Shirt		0.038
b. Boys Underwear, Nightwear, Hosiery, Accessories	0.050	0.065
(1) Boys Underpants		0.032
(2) Boys Pajamas		0.033
c. Boys Trousers	0.117	0.152
(1) Play Trousers		0.076
(2) Dress Trousers		0.076
d. Unpriced Items	0.012	0.000
3. Womens Apparel	1.272	1.572
a. Womens Coats and Jackets	0.140	0.192
(1) Heavy Coat		0.096
(2) Jacket		0.096
b. Womens Dress	0.280	0.384
c. Womens Separates and Sportswear	0.289	0.396
(1) Sweater		0.132
(2) Blouse		0.132
(3) Slacks		0.132
d. Womens Sleepwear, Undergarments, Hosiery	0.342	0.472
(1) Brassiere		0.118
(2) Panties		0.118
(3) Nightgown		0.118
(4) Hosiery		0.118
e. Womens Purse	0.093	0.128
f. Womens Suit	0.128	0.000
4. Girls Apparel	0.269	0.332
a. Girls Coats, Jackets, Dresses, Suits, Jumpers	0.092	0.114
(1) Heavy Coat		0.057
(2) Jacket		0.057
b. Girls Separates and Sportswear	0.109	0.140
(1) Sweater		0.035
(2) Skirt		0.035
(3) Blouse		0.035
(4) Slacks		0.035
c. Girls Underwear, Sleepwear, Hose, Accessories	0.064	0.078
(1) Panties		0.026
(2) Socks		0.026
(3) Pajamas and Nightgown		0.026
d. Unpriced Items	0.004	0.000

Table 14 (Continued)

UNITED STATES CONSUMER PRICE INDEX WEIGHTS
AND DERIVED VIRGINIA SURVEY WEIGHTS

	United States Consumer Price Index Weights*	Virginia Survey Weights
5. Infants and Toddlers Apparel	0.106	0.000
6. Footwear	0.635	0.785
a. Mens Street Shoes	0.208	0.257
b. Boys and Girls Footwear	0.171	0.213
(1) Boys Sneakers		0.071
(2) Boys Dress Shoes		0.071
(3) Girls Street Shoes		0.071
c. Womens Dress and Street Shoes	0.256	0.315
7. Sewing Materials and Notions	0.142	0.000
8. Jewelry and Luggage	0.458	0.000
B. Apparel Services	0.662	0.681
1. Laundry and Dry Cleaning[11]	0.435	0.681
2. Apparel and Jewelry Repair[11]	0.227	
IV. Transportation	18.955	19.476
A. Private Transportation	17.763	19.476
1. Auto Purchase	6.552	8.149
a. New Car, Truck, Motorcycle[12]	3.566	4.875
(1) New Auto, Full-Size		1.625
(2) New Auto, Mid-Size		1.625
(3) New Auto, Compact		1.625
b. Used Car	2.986	3.274
2. Gasoline	6.039	6.622
a. Gasoline	5.947	6.522
b. Motor Oil	0.092	0.100
3. Maintenance and Repair	1.454	1.594
a. Maintenance and Servicing	0.543	1.002
(1) Tune-Up		0.501
(2) Lubrication		0.501
b. Front-End Alignment	0.320	0.592
c. Body Work	0.203	0.000
d. Power Plant Repair	0.388	0.000
4. Other Private Transportation	3.718	3.111
a. Commodities	0.604	0.662
(1) Tires	0.433	0.473
(2) Parts and Equipment	0.171	0.189
(a) Battery		0.063
(b) Spark Plugs		0.063
(c) Oil Filter		0.063

Table 14 (Continued)

UNITED STATES CONSUMER PRICE INDEX WEIGHTS
AND DERIVED VIRGINIA SURVEY WEIGHTS

	United States Consumer Price Index Weights*	Virginia Survey Weights
b. Services	3.114	2.449
(1) Auto Insurance	1.656	1.816
(2) State Registration	0.237	0.535
(3) Local Registration	0.022	0.049
(4) Operators Permit	0.022	0.049
(5) Vehicle Finance Charges[12]	0.880	
(6) Vehicle Inspection	0.018	0.000
(7) Car and Truck Rental	0.242	0.000
(8) Unpriced Items	0.037	0.000
B. Public Transportation	1.192	0.000
V. Other Goods and Services	12.363	10.456
A. Medical Care	4.717	4.847
1. Medical Care Commodities	0.784	0.712
a. Prescription Drugs	0.359	0.370
(1) Ataraxics, Relaxants, Hypnotics	0.061	0.120
(a) Sedatives		0.060
(b) Tranquilizers		0.060
(2) Anti-Infective Drugs	0.073	0.144
(3) Analgesics	0.054	0.106
(4) Hormones, Diabetic Drugs, Biologicals, Prescription Supplies	0.067	0.000
(5) Circulatories and Diuretics	0.046	0.000
(6) Dietary Supplements, Uppers, Respiratory Agents	0.058	0.000
b. Over-the-Counter Items	0.425	0.342
(1) Internal and Respiratory Drugs	0.243	0.342
(a) Multiple Vitamins		0.114
(b) Pain Relievers		0.114
(c) Cough Syrup		0.114
(2) Nonprescription Medical Equipment and Supplies	0.091	0.000
(3) Eyeglasses[13]	0.091	0.000
2. Medical Care Services	3.933	4.135
a. Professional Services	1.888	2.033
(1) Physicians Services	0.936	0.979
(a) M.D. Office Visit		0.245
(b) Tonsillectomy Fee		0.245
(c) Herniorrhaphy Fee		0.244
(d) Obstetrical Fee		0.245

Table 14 (Continued)

UNITED STATES CONSUMER PRICE INDEX WEIGHTS
AND DERIVED VIRGINIA SURVEY WEIGHTS

	United States Consumer Price Index Weights*	Virginia Survey Weights
(2) Dental Services	0.700	0.732
(a) Dental Filling		0.366
(b) Tooth Cleaning		0.366
(3) Eye Examination[13]	0.218	0.322
(4) Unpriced Items	0.034	0.000
b. Other Medical Care Services	2.045	2.102
(1) Hospital Room	0.166	0.172
(2) Other Hospital and Medical Care Services	0.195	0.202
(a) Operating Room		0.101
(b) X-Ray Series		0.101
(3) Health Insurance	1.682	1.728
(4) Unpriced Items	0.002	0.000
B. Entertainment	3.647	3.747
1. Entertainment Commodities	2.173	2.233
a. Sporting Goods and Equipment	0.610	0.856
(1) Tennis Racket		0.428
(2) Badminton Set		0.428
b. Reading Materials	0.581	0.000
c. Toys, Hobbies, Other Entertainment	0.982	
(1) Car Stereo		1.377
2. Entertainment Services	1.474	1.514
a. Admissions, Fees, and Other Entertainment Services	1.474	1.514
(1) Movie Admission		0.757
(2) Bowling		0.757
C. Personal Care	1.581	1.625
1. Toilet Goods and Personal Care Appliances	0.712	0.732
a. Shampoo	0.190	0.196
b. Dental and Shaving Products	0.144	0.148
(1) Toothpaste		0.074
(2) Shaving Cream		0.074
c. Cosmetics and Other Toilet Goods	0.378	0.388
(1) Toilet Soap		0.130
(2) Tissues		0.129
(3) Deodorant		0.129
2. Personal Care Services	0.869	0.893
a. Beauty Shop Services	0.589	0.605
b. Mens Haircut	0.280	0.288

Table 14 (Continued)

UNITED STATES CONSUMER PRICE INDEX WEIGHTS
AND DERIVED VIRGINIA SURVEY WEIGHTS

	United States Consumer Price Index Weights*	Virginia Survey Weights
D. Personal and Educational Expenses.....	1.364	0.237
1. Legal Services.....	0.231	0.237
a. Will.....		0.059
b. Divorce.....		0.059
c. Adoption.....		0.059
d. House Closing.....		0.060
2. School Books and Supplies[14].....	0.170	0.000
3. Tuition and Other School Fees[14].....	0.963	0.000
E. Tobacco Products[14].....	1.054	0.000

*Source: "Relative Importance of CPI Items," unpublished data from United States Department of Labor, Bureau of Labor Statistics

Note: 0.000 indicates that the item was not priced in the Virginia survey, and the United States weight was prorated throughout the relevant subcategory.

A blank space for the Virginia Survey Weights indicates that the item was not priced in the Virginia survey; the USBLS weights in these instances were assigned to similar products or services.

[1]In the Virginia survey, the Consumer Price Index weights for Bread, other than White and for Fresh Biscuits, Rolls, and Muffins, neither of which was priced for Virginia, were combined with the weight for White Bread.

[2]In the Virginia survey, Crackers and Cracker Meal were each assigned half the combined Consumer Price Index weights for the Crackers, Stuffing, Bread Crumbs, Cracker Meal subcategory and the Sweet Rolls, Coffee Cake, Doughnuts subcategory.

[3]In the Virginia survey, the Consumer Price Index weights for Fresh Pie, Tart, Turnover, Frozen Bakery Products and for Fresh Cake and Cupcakes, neither of which was priced for Virginia, were combined with the weight for Cookies.

[4]In the Virginia survey, the Consumer Price Index weights for Sirloin Steak and for Steak other than Round and Sirloin, neither of which was priced for Virginia, were combined with the weight for Round Steak.

[5]In the Virginia survey, the Consumer Price Index weight for Dietary Carbonated Drinks, which were not priced for Virginia, was combined with the weight for Cola Drinks.

Table 14 (Continued)

UNITED STATES CONSUMER PRICE INDEX WEIGHTS
AND DERIVED VIRGINIA SURVEY WEIGHTS

[6]In the Virginia survey, the Consumer Price Index weights for Lodging While Out Of Town, which was not priced for Virginia, and for Unpriced [Other Rental Costs] Items were included with the weight of Rent of Dwelling.

[7]In the Virginia survey, the Consumer Price Index weight for Tenants Insurance, which was not priced for Virginia, was included with the weight for Property Insurance.

[8]In the Virginia survey, Reshingling was assigned the combined Consumer Price Index weights for Capital Improvement Commodities and for Capital Improvement Services, neither of which was priced for Virginia.

[9]In the Virginia survey, the Consumer Price Index weight for Coal, Bottled or Tank Gas, which was not priced for Virginia, and for Unpriced [Fuels] Items were combined with the weight for Fuel Oil.

[10]In the Virginia survey, the combined Consumer Price Index weights for Sofa and for Living Room Tables and Chairs, neither of which was priced for Virginia, were assigned to Living Room Suite.

[11]In the Virginia survey, the weight for Laundry and Dry Cleaning includes the Consumer Price Index weight for Apparel and Jewelry Repair, a service which was not priced for Virginia.

[12]In the Virginia survey, the Consumer Price Index weight for Vehicle Finance Charges, an item which was not priced for Virginia, was assigned to the weight for New Car, Truck, Motorcycle.

[13]In the Virginia survey, the Consumer Price Index weight for Eyeglasses was included with the weight for Eye Examination. Virginia price data for Eyeglasses and Eye Examination are collected together.

[14]The Consumer Price Index weights for School Books and Supplies, for Tuition and Other School Fees, and for Tobacco Products, items which were not priced for Virginia, were distributed among all the other items in the Virginia survey, except those items included in the Food and Beverages category.

Table 15

RELATIVE CONSUMER PRICE INDICES
EIGHT VIRGINIA METROPOLITAN AREAS: 1980
(Average for all areas = 100)

Category or Subcategory	Metropolitan Areas							
	Charlottesville	Lynchburg	Newport News-Hampton	Norfolk-Virginia Beach-Portsmouth	Northern Virginia	Petersburg-Colonial Heights-Hopewell	Richmond	Roanoke
Total	102[r]	96[r]	95[r]	100[r]	117[r]	94[r]	101[r]	95[r]
I. Food and Beverages	98[r]	96	96[r]	103	108	96	101	102
A. Food	98[r]	96	96	103	108[r]	96	101[r]	102
1. Food At Home	99	98	99	100	102[r]	99	99	104
a. Cereal and Bakery Products	104	97	101	102	98	98	100	101
(1) Cereal and Cereal Products	109	104	96	93	99	107	95	98
(2) Bakery Products	102	95	102	105	97	96[r]	101	101
b. Meats, Poultry, Fish, and Eggs	96[r]	97	100	102	99	99	100	105
(1) Meats	94	97	100	103	100	98	101	106
(a) Beef	95	97	98	105	100	98	101	107
(b) Pork	92	102	108	98	105	96	100	99
(c) Other Meats	97	90	96	103	95	104	103	112
(2) Poultry	103	99	100	98	95	103	95	107
(3) Fish and Seafood	107	101	101	100	99	97	97	100
(4) Eggs	96	96	102	101	98	103	101[r]	103
c. Dairy Products	100	99[r]	97	100	102	100	98	105
d. Fruits and Vegetables	102	102	99[r]	94	103	99	94	109[r]
(1) Fresh Fruits and Vegetables	100	107	96	91	98	101	91	115
(a) Fresh Fruits	101	109	101	85	96	107	83	119
(b) Fresh Vegetables	100	104[r]	92	97	101	96	100	112[r]
(2) Processed Fruits and Vegetables	103	96	102[r]	97	108	96	96	101
(a) Processed Fruits	108	94	101	101	109	91	100	96
(b) Processed Vegetables	98	98	104[r]	92	107	101	92	107
e. Sugar and Sweets	101[r]	96[r]	99	99	102[r]	98[r]	100	104[r]
f. Fats and Oils	99	97	100	102	108	95	103	97
g. Nonalcoholic Beverages	95	98	93	101	110	94[r]	103	106[r]
h. Miscellaneous Prepared Foods	101[r]	93[r]	101[r]	97	105[r]	105[r]	101	98[r]
2. Food Away From Home	97[r]	92	90[r]	109[r]	122[r]	89[r]	105[r]	96[r]
B. Alcoholic Beverages	100	100	100	100	100	100	100	100
II. Housing	106[r]	94[r]	92[r]	101	127[r]	90[r]	100[r]	90[r]
A. Shelter	108[r]	94[r]	89[r]	100	136[r]	85[r]	99[r]	89[r]
1. Rent	118	97	77	90	167	67	102	83
2. Homeownership	106[r]	94[r]	91[r]	102[r]	128[r]	90[r]	98[r]	91[r]
B. Fuels and Other Utilities	105[r]	89	104	105[r]	107	101[r]	98[r]	92
1. Fuels	102	98	103	101	101	99	98	97
2. Electricity	111	77[r]	107	108	108[r]	106	106[r]	77[r]
3. Natural Gas	85[r]	109[r]	105[r]	108[r]	90	108[r]	84[r]	111[r]
4. Other Utilities and Public Services	117	81[r]	100[r]	103[r]	120[r]	91[r]	98[r]	90[r]
C. Household Furnishings and Operation	95[r]	96	99	101[r]	104[r]	102[r]	109	94[r]
1. House Furnishings	95[r]	94[r]	98[r]	99[r]	106[r]	102[r]	110[r]	94[r]
a. Textiles	87[r]	83	111	106[r]	117[r]	92	121[r]	83[r]
b. Furniture	90[r]	92[r]	93[r]	99[r]	114[r]	90[r]	130[r]	91
c. Appliances	95[r]	97[r]	96[r]	97[r]	100	112	100[r]	102[r]
d. Television and Sound Equipment	98	98	97	97	95	117	101	97
e. Other Household Equipment	105[r]	97	102[r]	97[r]	104[r]	104	94[r]	98[r]
2. Housekeeping Supplies	96[r]	102[r]	100[r]	106[r]	99[r]	99[r]	106[r]	93[r]

Table 15 (Continued)

RELATIVE CONSUMER PRICE INDICES
EIGHT VIRGINIA METROPOLITAN AREAS: 1980
(Average for all areas = 100)

Category or Subcategory	Metropolitan Areas: Charlottesville	Lynchburg	Newport News-Hampton	Norfolk-Virginia Beach-Portsmouth	Northern Virginia	Petersburg-Colonial Heights-Hopewell	Richmond	Roanoke
III. Apparel	101r	96r	96	96	111	96	106	98
A. Apparel Commodities	102	97	95	93	112	95	106	99
1. Mens Apparel	101	90	97	91	120	92	110	98
2. Boys Apparel	97	91r	99r	103r	108r	101r	109r	93r
3. Womens Apparel	105r	108	90	92	108	98r	102r	98r
4. Girls Apparel	91r	91r	104	108r	110	101	104	92
5. Footwear	106r	92	98	89r	113r	88r	109	106r
B. Apparel Services	89	90	104r	115r	104r	99r	106	94r
IV. Transportation	100r	98r	99r	101	103	100r	102r	97
A. Auto Purchase	100r	98r	97r	102	102r	101r	105r	96
1. New Car	101r	102r	95r	100r	105r	100r	99r	98r
2. Used Car	98r	92r	100r	106r	95r	101r	114r	93
B. Gasoline	101	101	97	101	101	100	100	99
C. Maintenance and Repair	98	96	106	100	117r	92	96	95
D. Other Private Transportation	102	93	103	97	104	101	104	97
1. Commodities	102	98	103	104	99	94	101	98
2. Services	102	91	103	95	105	103	105	96
V. Other Goods and Services	97	100	95	97	115	95	101	100
A. Medical Care	94r	95r	97r	104r	119	94	105	93r
1. Commodities	98r	101r	95	100	106	103r	98	100r
a. Prescription Drugs	93r	101r	96r	97	107	109r	101r	96r
b. Over-the-Counter Items	103	101	92	103	104	97	94	105
2. Services	93	94	98	104r	121	92	106	92
a. Professional Services	93r	96r	103	99r	117	93r	109r	90r
(1) Physicians Services	92r	95r	96r	99r	131r	91	109	87r
(2) Dental Services	88	95	111	101	106	96	111	92
(3) Eye Exam and Eyeglasses	107	104	105	95	96	97	99	97
b. Other Services	93	91r	93	109r	125	91	104	94
B. Entertainment	99r	108	93	88	114	95	93	110
1. Commodities	102	118r	89	79	119	92r	85	117
2. Services	96	93	98	101	108	101	105	100
C. Personal Care	101	95	96	101	108	97	106	96
1. Toilet Goods and Personal Care Appliances	103	96	97	98	104	103	101	99
2. Personal Care Services	100	95	95	104	112	92	110	93
D. Personal and Educational Expenses	95	108	85	97	96	111	101	107

r = revised

Table 16

RELATIVE CONSUMER PRICE INDICES
EIGHT VIRGINIA METROPOLITAN AREAS: 1979
(Average for all areas = 100)

Category or Subcategory	Metropolitan Areas: Charlottesville	Lynchburg	Newport News-Hampton	Norfolk-Virginia Beach-Portsmouth	Northern Virginia	Petersburg-Colonial Heights-Hopewell	Richmond	Roanoke
Total	103[r]	95[r]	97[r]	99	114[r]	96	102[r]	94[r]
I. Food and Beverages	101	98	97	99	109[r]	95	101	99
A. Food	101	98	97	99	109	95	101	99
1. Food At Home	101	102	97	98	105	97	97	103
a. Cereal and Bakery Products	96	109	99	95	106	98	94	103
(1) Cereal and Cereal Products	103	103	95	93	107	101	97	101
(2) Bakery Products	93	111	101	96	106	97	92	104
b. Meats, Poultry, Fish, and Eggs	100[r]	101	97	101	102	98	98	103
(1) Meats	100	102	96	103	102	97	100	101
(a) Beef	98	105	93	104	102	95	100	103
(b) Pork	104	96	102	103	102	99	98	97
(c) Other Meats	99	103	96	101	103	96	101	100
(2) Poultry	102	107	98	89	105	87	92	121
(3) Fish and Seafood	100	99	98	93	99	120	92	100[r]
(4) Eggs	104	93	100	99	109	99	99	99
c. Dairy Products	103	106	98	94	100	94	94	110
d. Fruits and Vegetables	103	100	100	95	103	99	95	105
(1) Fresh Fruits and Vegetables	101	102	99	95	104	98	94	107
(a) Fresh Fruits	94	101	99	94	102	101	94	114
(b) Fresh Vegetables	108	103	98	96	106	95	94	100
(2) Processed Fruits and Vegetables	104	97	102	95	102	99	97	104
(a) Processed Fruits	106	94	96	98	106	97	100	103
(b) Processed Vegetables	102	99	108	92	98	102	94	104
e. Sugar and Sweets	101	96	96	99	107	97	99	105
f. Fats and Oils	103	97	94	96	115	97	101	97
g. Nonalcoholic Beverages	102	98	97	99	115	94	99	98
h. Miscellaneous Prepared Foods	102	103	93	95	111	98	98	99
2. Food Away From Home	102	89	97	103	119	91	110	88
B. Alcoholic Beverages	100	100	100	100	100	100	100	100
II. Housing	106[r]	92[r]	93[r]	98	124[r]	95[r]	102[r]	90[r]
A. Shelter	108[r]	92[r]	90[r]	97[r]	132[r]	93[r]	100[r]	89[r]
1. Rent	119	91	78	88	152	87	105	80
2. Homeownership	105[r]	92[r]	93[r]	100[r]	126[r]	94[r]	99[r]	91[r]
B. Fuels and Other Utilities	105	87	103	104	107	102	103	89
1. Fuels	97	95	105	101	107	102	102	91
2. Electricity	109	82	105	107	107	104	105	82
3. Natural Gas	84	99	104	106	85	118	105	98
4. Other Utilities and Public Services	116	80	100	101	123	90	100	90
C. Household Furnishings and Operation	96	95	99	98	106	99	108	98
1. House Furnishings	93	96	99	100	107	99	110	97
a. Textiles	84	86	112	110	114	88	115	92
b. Furniture	88	92	94	101	112	94	123	96
c. Appliances	95	96	99	100	102	104	98	105
d. Television and Sound Equipment	98	99	99	95	105	107	102	94
e. Other Household Equipment	97	104	100	96	101	99	105	96
2. Housekeeping Supplies	104	93	100	93	105	101	103	102

Table 16 (Continued)

RELATIVE CONSUMER PRICE INDICES EIGHT VIRGINIA METROPOLITAN AREAS: 1979 (Average for all areas = 100)

Category or Subcategory	Metropolitan Areas: Charlottesville	Lynchburg	Newport News-Hampton	Norfolk-Virginia Beach-Portsmouth	Northern Virginia	Petersburg-Colonial Heights-Hopewell	Richmond	Roanoke
III. Apparel	103	99	100	99	104	95	107	93
A. Apparel Commodities	105	101	99	96	105	94	108	93
1. Mens Apparel	98	99	103	99	103	93	114	91
2. Boys Apparel	96	101	101	96	107	101	104	94
3. Womens Apparel	115	106	96	93	104	93	105	90
4. Girls Apparel	97	99	102	95	110	94	109	95
5. Footwear	105	94	96	100	106	94	104	101
B. Apparel Services	90	88	106	114	101	100	104	98
IV. Transportation	100	99	101	98	101	101	100	101
A. Auto Purchase	102	100	100	98	97	101	99	103
1. New Car	100	101	99	99	102	101	100	99
2. Used Car	105	99	101	96	91	102	97	109
B. Gasoline	99	100	101	100	101	101	98	99
C. Maintenance and Repair	89	94	104	100	115	97	101	100
D. Other Private Transportation	101	94	102	96	105	101	103	98
1. Commodities	96	107	98	99	105	94	95	105
2. Services	102	91	103	95	105	103	105	96
V. Other Goods and Services	99	93	100	103	110	96	105	93
A. Medical Care	96	89	101	106	114	97	104	94
1. Commodities	94	93	103	99	103	107	104	97
a. Prescription Drugs	88	90	102	96	101	110	112	101
b. Over-the-Counter Items	99	96	104	103	104	104	95	93
2. Services	96	89	101[r]	107	116	95	104	93[r]
a. Professional Services	94[r]	89	106[r]	100[r]	116[r]	98	105	91[r]
(1) Physicians Services	93[r]	87[r]	106[r]	95[r]	129[r]	97[r]	108	86[r]
(2) Dental Services	92	89	110	102	106	99	106	96
(3) Eye Exam and Eyeglasses	103	92	101	111	103	99	95	96
b. Other Services	98	88	95	113	116	92	103	95
B. Entertainment	100	98	102	99	105	96	106	95
1. Commodities	102	98	104	100	99	97	111	89
2. Services	96	97	99	98	114	94	99	102
C. Personal Care	107	94	97	103	111	94	105	88
1. Toilet Goods and Personal Care Appliances	107	96	94	98	104	99	101	99
2. Personal Care Services	106	93	99	106	117	90	109	80
D. Personal and Educational Expenses	95	91	93	109	99	111	108	92

r = revised

Table 17

RELATIVE CONSUMER PRICE INDICES EIGHT VIRGINIA METROPOLITAN AREAS: 1978 (Average for all areas = 100)

Category or Subcategory	Metropolitan Areas: Charlottesville	Lynchburg	Newport News-Hampton	Norfolk-Virginia Beach-Portsmouth	Northern Virginia	Petersburg-Colonial Heights-Hopewell	Richmond	Roanoke
Total	102[r]	96[r]	97[r]	100	114[r]	94[r]	104[r]	93[r]
I. Food and Beverages	101	96	98	99	109	97	104	96
A. Food	101	96	98	99	109	97	105	95
1. Food At Home	99	97	102	99	103	101	98	101
a. Cereal and Bakery Products	99	98	98	101	103	101	101	100
(1) Cereal and Cereal Products	101	99	95	99	108	101	100	97
(2) Bakery Products	98	97	98	102	102	101	101	100
b. Meats, Poultry, Fish, and Eggs	99	95	102	102	102	101	100	99
(1) Meats	99	94	103	102	102	101	100	98
(a) Beef	100	95	105	105	101	101	99	95
(b) Pork	100	94	99	101	103	101	102	99
(c) Other Meats	94	94	105	98	101	101	102	104
(2) Poultry	104	102	91	102	97	101	97	105
(3) Fish and Seafood	99	89	100	103	103	102	101	102
(4) Eggs	97	93	104	102	103	102	102	97
c. Dairy Products	102	99	102	98	97	102	97	103
d. Fruits and Vegetables	101	98	98	100	104	99	98	102
(1) Fresh Fruits and Vegetables	101	98	98	101	104	96	99	102
(a) Fresh Fruits	103	96	99	100	109	95	100	100
(b) Fresh Vegetables	98	101	98	103	100	97	99	104
(2) Processed Fruits and Vegetables	101	98	98	99	103	102	97	102
(a) Processed Fruits	102	92	94	101	106	104	99	102
(b) Processed Vegetables	101	103	102	96	100	99	96	101
e. Sugar and Sweets	103	96	98	100	105	99	100	100
f. Fats and Oils	96	96	108	100	111	95	100	94
g. Nonalcoholic Beverages	91	95	117	92	105	107	90	102
h. Miscellaneous Prepared Foods	96	99	97	97	112	100	97	102
2. Food Away From Home	107	93	89	98	123	87	119	83
B. Alcoholic Beverages	100	100	100	100	100	100	100	100
II. Housing	105[r]	93[r]	94[r]	100[r]	125[r]	92[r]	103	88[r]
A. Shelter	106[r]	93[r]	91[r]	101	133[r]	89[r]	102[r]	86[r]
1. Rent	110	87	83	94	162	78	110	74
2. Homeownership	105[r]	94[r]	93[r]	103	125[r]	92[r]	100[r]	89[r]
B. Fuels and Other Utilities	103	90	101	101	103	101	107	93
1. Fuels	98	99	105	101	102	98	100	97
2. Electricity	109	81	105	107	107	103	105	84
3. Natural Gas	79	104	95	95	84	120	117	106
4. Other Utilities and Public Services	114	88	99	100	112	89	106	92
C. Household Furnishings and Operation	101	100	98	98	108	96	105	95
1. House Furnishings	100	101	98	99	108	95	107	93
a. Textiles	96	91	109	103	103	85	121	92
b. Furniture	97	99	99	100	121	85	118	81
c. Appliances	99	103	97	98	98	107	98	101
d. Television and Sound Equipment	101	99	99	100	103	103	99	96
e. Other Household Equipment	105	109	92	94	107	95	99	98
2. Housekeeping Supplies	103	98	99	96	106	99	99	100

Table 17 (Continued)

RELATIVE CONSUMER PRICE INDICES
EIGHT VIRGINIA METROPOLITAN AREAS: 1978
(Average for all areas = 100)

Category or Subcategory	Metropolitan Areas							
	Charlottesville	Lynchburg	Newport News-Hampton	Norfolk-Virginia Beach-Portsmouth	Northern Virginia	Petersburg-Colonial Heights-Hopewell	Richmond	Roanoke
III. Apparel	99	99	98	101	109	95	105	94
A. Apparel Commodities	101	100	98	99	109	94	105	94
1. Mens Apparel	102	103	102	99	103	88	107	96
2. Boys Apparel	90	100	99	94	111	99	108	98
3. Womens Apparel	105	101	92	102	113	97	100	90
4. Girls Apparel	95	96	98	101	109	98	105	97
5. Footwear	98	95	101	94	110	93	112	96
B. Apparel Services	86	88	99	119	105	99	106	99
IV. Transportation	99	100	101	100	100	97	104	99
A. Auto Purchase	99	105	101	102	95	92	105	100
1. New Car	99	100	99	101	98	100	100[r]	102
2. Used Car	98	112	105	103	92	80	113	98
B. Gasoline	100	100	101	101	100	101	99	98
C. Maintenance and Repair	94	91	101	102	108	99	107	98
D. Other Private Transportation	100	95	99	94	108	102	105	98
1. Commodities	98	100	98	96	110	90	104	104
2. Services	100	93	99	93	107	105	106	97
V. Other Goods and Services	100	94	102	100	110	94[r]	103	98
A. Medical Care	98[r]	93[r]	101	100	113	96	103[r]	96
1. Commodities	97	105	101	90	103	108	99	98
a. Prescription Drugs	96	102	106	90	93	115	105	94
b. Over-the-Counter Items	98	108	96	91	113	100	92	101
2. Services	99	91[r]	101	102	115	94	103	95
a. Professional Services	96	92	107	97	114	94	105[r]	95
(1) Physicians Services	94	90[r]	103	92[r]	119[r]	96[r]	113[r]	93[r]
(2) Dental Services	97	89	117	99	114	89	96	99
(3) Eye Exam and Eyeglasses	100	105	99	107	96	101	101	90
b. Other Services	102	91	94	106	116	94	101	96
B. Entertainment	102	97	102	97	104	91	103	104
1. Commodities	107	96	100	98	97	89	106	105
2. Services	94	97	105	95	115	94	98	101
C. Personal Care	101	91	103	104	117	90	102	91
1. Toilet Goods and Personal Care Appliances	101	97	102	101	100	102	101	97
2. Personal Care Services	101	87	104	107	131	81	104	87
D. Personal and Educational Expenses	97	97	100	108	97	98	101	102

r = revised

Table 18

RELATIVE CONSUMER PRICE INDICES EIGHT VIRGINIA METROPOLITAN AREAS: 1977 (Average for all areas = 100)

Category or Subcategory	Metropolitan Areas							
	Charlottesville	Lynchburg	Newport News-Hampton	Norfolk-Virginia Beach-Portsmouth	Northern Virginia	Petersburg-Colonial Heights-Hopewell	Richmond	Roanoke
Total	102r	95r	98r	99	112r	96r	102	97
I. Food and Beverages	102	99	101	98	103	97	102	99
A. Food	102	99	101	98	103	97	102	98
1. Food At Home	101	100	100	99	102	100	98	101
a. Cereal and Bakery Products	97	95	98	101	106	103	103	97
(1) Cereal and Cereal Products	102	94	101	98	106	102	100	97
(2) Bakery Products	93	95	96	104	106	104	106	96
b. Meats, Poultry, Fish, and Eggs	101	102	101	100	100	98	96	102
(1) Meats	99	103	102	102	100	97	96	101
(a) Beef	94	102	105	106	100	97	93	104
(b) Pork	102	100	101	101	102	96	100	98
(c) Other Meats	106	109	98	94	97	102	97	98
(2) Poultry	113	101	93	93	97	97	93	113
(3) Fish and Seafood	104	96	101	99	100	100	99	101
(4) Eggs	101	96	101	100	105	101	98	98
c. Dairy Products	104	97	99	95	101	103	100	100
d. Fruits and Vegetables	101	104	98	97	97	102	96	105
(1) Fresh Fruits and Vegetables	102	105	97	95	95	100	97	108
(a) Fresh Fruits	101	107	94	97	93	104	96	108
(b) Fresh Vegetables	103	104	99	94	96	98	99	108
(2) Processed Fruits and Vegetables	100	102	100	98	101	105	93	101
(a) Processed Fruits	96	101	101	102	110	97	98	95
(b) Processed Vegetables	102	103	99	97	97	108	91	104
e. Sugar and Sweets	102	97	99	100	102	98	99	102
f. Fats and Oils	97	93	96	106	110	98	106	94
g. Nonalcoholic Beverages	102	102	104	96	105	96	94	100
h. Miscellaneous Prepared Foods	99	97	99	99	106	100	98	102
2. Food Away From Home	109	94	105	92	108	83	121	87
B. Alcoholic Beverages	100	100	100	100	100	100	100	100
II. Housing	105r	92r	94r	98	122r	92r	103r	94r
A. Shelter	105r	92r	90r	99r	132r	89r	100r	92r
1. Rent	112	88	80	96	157	83	105	80
2. Homeownership	103r	93r	94r	100r	125r	91r	99r	96r
B. Fuels and Other Utilities	106	84	98	96	105	103	110	97
1. Fuels	99	99	101	101	102	101	100	98
2. Electricity	111	72	108	108	110	106	108	76
3. Natural Gas	107	91	78	79	100	111	121	114
4. Other Utilities and Public Services	107	77	107	101	109	91	108	99
C. Household Furnishings and Operation	102	98	103	98	105	95	104	97
1. House Furnishings	103	98	103	97	105	92	106	96
a. Textiles	96	92	110	108	107	83	107	98
b. Furniture	101	98	104	94	110	90	111	92
c. Appliances	98	102	98	100	102	99	96	106
d. Television and Sound Equipment	115	95	96	94	97	102	105	96
e. Other Household Equipment	104	99	110	97	103	85	106	95
2. Housekeeping Supplies	100	98	100	100	105	102	97	98

Table 18 (Continued)

RELATIVE CONSUMER PRICE INDICES
EIGHT VIRGINIA METROPOLITAN AREAS: 1977
(Average for all areas = 100)

Category or Subcategory	Metropolitan Areas							
	Charlottesville	Lynchburg	Newport News-Hampton	Norfolk-Virginia Beach-Portsmouth	Northern Virginia	Petersburg-Colonial Heights-Hopewell	Richmond	Roanoke
III. Apparel	104	99	95	104	110	93	98	98
A. Apparel Commodities	106	100	95	103	110	92	97	98
1. Mens Apparel	107	106	98	102	109	86	93	99
2. Boys Apparel	95	99	93	98	110	103	96	106
3. Womens Apparel	109	98	91	104	111	95	97	95
4. Girls Apparel	105	94	93	101	104	102	111	90
5. Footwear	103	97	99	104	113	86	95	103
B. Apparel Services	87	86	101	114	106	102	105	99
IV. Transportation	99	95	99r	101	101	102	103	101
A. Auto Purchase	99	95	98	104	93	104	104	102
1. New Car	99	102	99	100	101	103	97	99
2. Used Car	100	90	96	108	86	104	110	105
B. Gasoline	99	100	97	101	101	103	99	100
C. Maintenance and Repair	99	92	98	102	109	99	105	96
D. Other Private Transportation	96	90	102	95	109	102	105	101
1. Commodities	97	91	96	99	96	102	104	114
2. Services	96	90	103	94	113	101	105	97
V. Other Goods and Services	98	89	102	99	116	96	103	97
A. Medical Care	97	90	104	98	117	98	102	94
1. Commodities	94	98	95	89	108	107	101	107
a. Prescription Drugs	92	97	92	84	105	115	109	107
b. Over-the-Counter Items	96	99	98	95	111	100	94	108
2. Services	98	88	105	99	119	97	102	93
a. Professional Services	98	89	114	90	118	97	104	91
(1) Physicians Services	96	89	112	93	124	98	101	87
(2) Dental Services	102	88	119	83	113	89	110	96
(3) Eye Exam and Eyeglasses	97	96	106	95	92	118	97	99
b. Other Services	98	88	96	108	120	96	100	95
B. Entertainment	100	88	98	97	112	95	105	104
1. Commodities	114	85	96	92	102	96	116	99
2. Services	93	90	99	101	117	95	98	107
C. Personal Care	98	91	102	105	117	90	102	94
1. Toilet Goods and Personal Care Appliances	102	99	102	97	100	98	97	105
2. Personal Care Services	94	84	103	114	134	82	106	83
D. Personal and Educational Expenses	NA	NA	NA	NA	NA	NA	NA	NA

r = revised
NA = Not available

Table 19

RELATIVE CONSUMER PRICE INDICES
EIGHT VIRGINIA METROPOLITAN AREAS: 1976
(Average for all areas = 100)

Category or Subcategory	Metropolitan Areas							
	Charlottesville	Lynchburg	Newport News-Hampton	Norfolk-Virginia Beach-Portsmouth	Northern Virginia	Petersburg-Colonial Heights-Hopewell	Richmond	Roanoke
Total	102	96[r]	97[r]	100[r]	115[r]	96[r]	104	95[r]
I. Food and Beverages	103	100	98	98	106	96	102	97
A. Food	103	100	97	98	107	95	102	97
1. Food At Home	101	101	99	100	102	99	98	99
a. Cereal and Bakery Products	97	100	98	101	104	102	100	98
(1) Cereal and Cereal Products	101	103	98	99	104	102	98	96
(2) Bakery Products	94	98	98	102	103	103	101	100
b. Meats, Poultry, Fish, and Eggs	102	105	98	102	101	96	99	97
(1) Meats	102	106	98	103	101	96	99	94
(a) Beef	106	107	103	103	94	97	93	97
(b) Pork	97	106	95	103	104	97	104	94
(c) Other Meats	104	105	92	102	109	92	105	91
(2) Poultry	101	104	103	96	95	96	93	111
(3) Fish and Seafood	104	94	98	101	102	93	100	107
(4) Eggs	101	100	100	102	105	101	101	89
c. Dairy Products	102	103	100	99	100	98	97	101
d. Fruits and Vegetables	104	98	100	95	99	104	94	105
(1) Fresh Fruits and Vegetables	104	99	100	92	99	105	94	108
(a) Fresh Fruits	101	97	99	91	96	104	89	124
(b) Fresh Vegetables	105	100	101	92	100	106	97	98
(2) Processed Fruits and Vegetables	105	97	101	99	99	103	95	100
(a) Processed Fruits	102	99	103	102	97	100	98	98
(b) Processed Vegetables	107	97	100	98	100	103	94	101
e. Sugar and Sweets	102	98	101	101	100	98	101	100
f. Fats and Oils	95	96	102	106	110	94	104	92
g. Nonalcoholic Beverages	100	99	103	94	115	96	95	99
h. Miscellaneous Prepared Foods	96	97	98	99	109	100	98	102
2. Food Away From Home	115	95	86	90	128	80	121	85
B. Alcoholic Beverages	100	100	100	100	100	100	100	100
II. Housing	102	92[r]	94[r]	100	124[r]	92[r]	103	92[r]
A. Shelter	100	92[r]	91[r]	101	136[r]	89[r]	101	90[r]
1. Rent	106	92	82	99	148	88	103	83
2. Homeownership	98	92[r]	93[r]	102	132[r]	89[r]	101	92[r]
B. Fuels and Other Utilities	110	87	101	101	100	97	112	93
1. Fuels	98	98	101	101	103	103	99	97
2. Electricity	110	79	104	108	108	103	106	81
3. Natural Gas	119	97	95	99	78	88	133	91
4. Other Utilities and Public Services	109	76	102	97	112	94	107	104
C. Household Furnishings and Operation	105	98	100	94	107	97	104	96
1. House Furnishings	106	98	100	94	108	95	105	95
a. Textiles	95	91	109	97	131	84	104	89
b. Furniture	110	98	95	90	112	90	110	95
c. Appliances	103	102	95	93	102	104	96	104
d. Television and Sound Equipment	114	101	100	97	97	96	100	95
e. Other Household Equipment	95	93	112	98	102	103	108	90
2. Housekeeping Supplies	101	98	99	97	102	104	99	99

Table 19 (Continued)

RELATIVE CONSUMER PRICE INDICES EIGHT VIRGINIA METROPOLITAN AREAS: 1976 (Average for all areas = 100)

Category or Subcategory	Metropolitan Areas: Charlottesville	Lynchburg	Newport News-Hampton	Norfolk-Virginia Beach-Portsmouth	Northern Virginia	Petersburg-Colonial Heights-Hopewell	Richmond	Roanoke
III. Apparel	100	101	96	97	113	91	106	95
A. Apparel Commodities	101	102	96	96	113	91	107	95
1. Mens Apparel	107	113	92	92	123	84	99	91
2. Boys Apparel	99	98	95	100	115	85	102	106
3. Womens Apparel	94	102	96	96	110	95	112	95
4. Girls Apparel	100	92	94	101	101	108	121	83
5. Footwear	107	94	104	99	110	85	101	101
B. Apparel Services	92	88	99	108	113	99	102	99
IV. Transportation	99	93	100	101	103	101	107	95
A. Auto Purchase	102	89	98	104	98	104	112	93
1. New Car	104	98	101	100	102	99	100	96
2. Used Car	100	80	95	107	94	110	124	90
B. Gasoline	101	99	99	101	100	100	103	98
C. Maintenance and Repair	97	96	107	103	104	93	105	94
D. Other Private Transportation	93	91	101	96	113	101	106	97
1. Commodities	91	99	94	101	107	100	105	103
2. Services	94	89	103	94	115	102	107	96
V. Other Goods and Services	100	89	97	100	119	97	103	94
A. Medical Care	97	87	92	101	122	102	104	95
1. Commodities	99	97	101	90	101	109	108	94
a. Prescription Drugs	98	96	101	87	101	109	108	100
b. Over-the-Counter Items	99	99	102	93	102	109	108	88
2. Services	96	86	90	102	124	101	104	96
a. Professional Services	98	83	93	94	122	110	106	93
(1) Physicians Services	100	82	90	97	134	100	106	91
(2) Dental Services	95	80	96	88	107	131	108	95
(3) Eye Exam and Eyeglasses	100	100	104	100	100	100	96	100
b. Other Services	94	89	87	111	127	92	102	98
B. Entertainment	107	90	101	97	115	94	101	96
1. Commodities	122	80	105	88	120	98	103	84
2. Services	97	95	99	102	112	92	99	104
C. Personal Care	99	91	103	105	117	91	104	89
1. Toilet Goods and Personal Care Appliances	103	100	101	99	96	102	103	96
2. Personal Care Services	96	81	106	112	140	79	106	82
D. Personal and Educational Expenses	NA	NA	NA	NA	NA	NA	NA	NA

r = revised
NA = Not available

Table 20

RELATIVE CONSUMER PRICE INDICES
EIGHT VIRGINIA METROPOLITAN AREAS: 1975
(Average for all areas = 100)

Category or Subcategory	Metropolitan Areas							
	Charlottesville	Lynchburg	Newport News-Hampton	Norfolk-Virginia Beach-Portsmouth	Northern Virginia	Petersburg-Colonial Heights-Hopewell	Richmond	Roanoke
Total	103	98[r]	98[r]	101	112[r]	96[r]	101[r]	97[r]
I. Food and Beverages	102	103	97	99	101	100	99	98
A. Food	103	104	97	99	102	100	99	98
1. Food At Home	103	104	97	99	102	100	99	98
a. Cereal and Bakery Products	100	105	92	103	104	101	101	95
(1) Cereal and Cereal Products	103	108	91	99	101	101	98	98
(2) Bakery Products	97	103	93	106	106	101	103	93
b. Meats, Poultry, Fish, and Eggs	102	104	98	97	101	103	99	96
(1) Meats	104	103	98	97	100	105	100	93
(a) Beef	104	100	98	99	99	107	101	91
(b) Pork	96	110	98	96	98	105	98	98
(c) Other Meats	114	100	99	96	104	98	99	91
(2) Poultry	101	108	101	90	107	93	95	107
(3) Fish and Seafood	100	100	95	99	103	102	99	102
(4) Eggs	96	105	97	100	103	100	98	101
c. Dairy Products	105	104	96	99	97	101	97	101
d. Fruits and Vegetables	108	103	99	96	98	103	97	96
(1) Fresh Fruits and Vegetables	111	104	99	94	97	105	99	91
(a) Fresh Fruits	109	103	107	95	94	108	98	86
(b) Fresh Vegetables	112	104	92	93	99	104	100	96
(2) Processed Fruits and Vegetables	105	103	99	98	99	100	93	103
(a) Processed Fruits	102	103	101	101	102	92	93	105
(b) Processed Vegetables	106	103	98	97	98	104	93	102
e. Sugar and Sweets	97	106	97	99	102	101	99	99
f. Fats and Oils	97	100	92	109	110	93	104	95
g. Nonalcoholic Beverages	100	106	104	98	110	88	94	101
h. Miscellaneous Prepared Foods	103	103	94	96	108	88	94	114
2. Food Away From Home	NA	NA	NA	NA	NA	NA	NA	NA
B. Alcoholic Beverages	100	100	100	100	100	100	100	100
II. Housing	103[r]	94[r]	92[r]	101[r]	124[r]	92[r]	102[r]	92[r]
A. Shelter	100[r]	93[r]	90[r]	102[r]	135[r]	91[r]	102[r]	87[r]
1. Rent	101	94	88	96	149	92	100	81
2. Homeownership	100[r]	92[r]	91[r]	103[r]	131[r]	91[r]	103[r]	89[r]
B. Fuels and Other Utilities	112	92	98	99	101	98	100	99
1. Fuels	98	101	100	101	101	102	100	97
2. Electricity	104	96	100	104	100	97	101	98
3. Natural Gas	132	101	87	93	86	98	103	101
4. Other Utilities and Public Services	112	76	105	99	113	95	98	102
C. Household Furnishings and Operation	105	100	96	100	105	91	102	101
1. House Furnishings	106	98	95	102	104	89	104	101
a. Textiles	92	92	117	85	107	95	112	100
b. Furniture	115	97	73	108	111	87	106	103
c. Appliances	93	105	105	97	98	98	99	104
d. Television and Sound Equipment	106	102	110	101	96	81	101	103
e. Other Household Equipment	109	91	112	107	101	90	98[r]	92
2. Housekeeping Supplies	100	107	100	93	107	99	96	99

Table 20 (Continued)

RELATIVE CONSUMER PRICE INDICES
EIGHT VIRGINIA METROPOLITAN AREAS: 1975
(Average for all areas = 100)

Category or Subcategory	Metropolitan Areas							
	Charlottesville	Lynchburg	Newport News-Hampton	Norfolk-Virginia Beach-Portsmouth	Northern Virginia	Petersburg-Colonial Heights-Hopewell	Richmond	Roanoke
III. Apparel	103	93	102	99	110	87	102	105
A. Apparel Commodities	104	93	102	98	109	86	103	106
1. Mens Apparel	103	96	83	102	108	82	111	115
2. Boys Apparel	103	103	97	100	104	91	103	98
3. Womens Apparel	103	84	118	100	114	80	93	108
4. Girls Apparel	108	99	102	104	101	92	108	88
5. Footwear	105	101	98	85	108	97	106	100
B. Apparel Services	92	89	103	110	115	101	94	95
IV. Transportation	103	97	102	102	99	99	100	97
A. Auto Purchase	107	100	98	109	92	101	97	95
1. New Car	105	100	96	98	102	100	101	98
2. Used Car	108	100	101	120	84	102	93	91
B. Gasoline	101	101	101	101	99	97	100	101
C. Maintenance and Repair	111	88	110	94	111	93	100	93
D. Other Private Transportation	97	92	108	96	105	100	105	96
1. Commodities	91	101	116	91	110	95	100	96
2. Services	98	89	105	98	104	102	107	96
V. Other Goods and Services	100	94	103	101	115	93	98	96
A. Medical Care	98	92	99	102	118	97	98	96
1. Commodities	101	91	108	98	104	104	92	101
a. Prescription Drugs	94	92	105	98	102	114	91	104
b. Over-the-Counter Items	108	90	110	99	107	95	93	97
2. Services	97	93	98	103	120	96	99	95
a. Professional Services	96	93	101	100	119	99	96	96
(1) Physicians Services	92	91	102	101	129	98	95	92
(2) Dental Services	101	95	100	100	106	100	97	101
(3) Eye Exam and Eyeglasses	100	100	100	100	100	100	100	100
b. Other Services	99	92	94	105	121	92	102	95
B. Entertainment	104	94	104	100	115	88	98	98
1. Commodities	116	102	95	97	120	81	94	94
2. Services	97	89	109	102	111	92	100	100
C. Personal Care	96	98	113	103	110	93	96	91
1. Toilet Goods and Personal Care Appliances	103	104	102	102	96	103	94	97
2. Personal Care Services	89	92	124	103	124	83	98	85
D. Personal and Educational Expenses	NA	NA	NA	NA	NA	NA	NA	NA

r = revised
NA = Not available

Table 21

CHANGES IN CONSUMER PRICE INDICES EIGHT VIRGINIA METROPOLITAN AREAS: 1981 OVER 1980

Category or Subcategory	Metropolitan Areas							
	Charlottesville	Lynchburg	Newport News-Hampton	Norfolk-Virginia Beach-Portsmouth	Northern Virginia	Petersburg-Colonial Heights-Hopewell	Richmond	Roanoke
Total	+16%	+13%	+15%	+15%	+13%	+13%	+14%	+14%
I. Food and Beverages	+16%	+9%	+6%	+13%	+8%	+6%	+8%	+6%
A. Food	+17	+9	+6	+13	+8	+6	+8	+6
1. Food At Home	+10	+6	+6	+5	+2	+6	+4	+2
2. Food Away From Home	+31	+16	+7	+30	+21	+6	+17	+15
B. Alcoholic Beverages	+8	+8	+8	+8	+8	+8	+8	+8
II. Housing	+17%	+15%	+18%	+15%	+15%	+16%	+16%	+16%
A. Shelter	+17	+14	+19	+15	+15	+18	+15	+15
1. Rent	+11	+5	+14	+11	+12	+27	+13	+8
2. Homeownership	+18	+16	+21	+16	+16	+15	+16	+17
B. Fuels and Other Utilities	+12	+17	+11	+15	+15	+15	+24	+14
1. Fuels	+18	+29	+25	+26	+22	+23	+25	+14
2. Electricity	0	+20	+1	0	0	0	+1	+21
3. Natural Gas	+34	+22	+23	+21	+42	+19	+66	+6
4. Other Utilities and Public Services	+5	+1	+5	+21	+5	+23	+16	+4
C. Household Furnishings and Operation	+24	+16	+15	+13	+15	+9	+10	+22
1. House Furnishings	+27	+20	+17	+18	+14	+10	+10	+22
2. Housekeeping Supplies	+15	+7	+11	-1	+17	+4	+9	+23
III. Apparel	+9%	+16%	+7%	+10%	+17%	+7%	+7%	+8%
A. Apparel Commodities	+9	+18	+7	+11	+18	+6	+7	+8
1. Mens Apparel	+16	+35	0	+17	+19	+2	+3	+11
2. Boys Apparel	+13	+14	+7	+11	+15	+7	+14	+14
3. Womens Apparel	+4	+8	+17	+11	+23	+6	+11	+7
4. Girls Apparel	+15	+12	+4	-1	+5	0	0	+12
5. Footwear	+5	+12	+2	+4	+14	+14	+5	+2
B. Apparel Services	+5	+3	+6	+7	+8	+11	+11	+10
IV. Transportation	+11%	+13%	+15%	+15%	+15%	+12%	+15%	+18%
A. Auto Purchase	+17	+21	+25	+29	+25	+20	+27	+31
1. New Car	+19	+19	+32	+29	+21	+24	+27	+23
2. Used Car	+14	+23	+15	+28	+31	+14	+27	+43
B. Gasoline	+8	+10	+8	+6	+10	+2	+5	+12
C. Maintenance and Repair	+3	0	-1	-2	-3	+10	+9	-5
D. Other Private Transportation	+7	+7	+10	+5	+9	+10	+8	+8
1. Commodities	-1	+1	+13	-11	+10	+14	+4	+2
2. Services	+10	+9	+9	+9	+9	+9	+9	+9
V. Other Goods and Services	+22%	+13%	+23%	+21%	+11%	+14%	+21%	+13%
A. Medical Care	+19	+10	+13	+11	+9	+10	+7	+10
1. Commodities	+10	+9	+13	+9	+4	+13	+8	+8
2. Services	+20	+10	+13	+12	+10	+9	+7	+11
B. Entertainment	+35	+19	+42	+40	+13	+28	+49	+20
1. Commodities	+54	+24	+69	+65	+20	+48	+81	+30
2. Services	+7	+11	+3	+2	+4	-2	+1	+4
C. Personal Care	+9	+11	+9	+6	+12	+2	+2	+5
1. Toilet Goods and Personal Care Appliances	+4	+12	+8	+1	+7	+7	-3	+12
2. Personal Care Services	+13	+10	+11	+10	+16	-2	+7	-1
D. Personal and Educational Expenses	-9	-6	+15	+15	+14	-22	+4	+15

Table 22

CHANGES IN CONSUMER PRICE INDICES EIGHT VIRGINIA METROPOLITAN AREAS: 1980 OVER 1979

Category or Subcategory	Metropolitan Areas							
	Charlottesville	Lynchburg	Newport News-Hampton	Norfolk-Virginia Beach-Portsmouth	Northern Virginia	Petersburg-Colonial Heights-Hopewell	Richmond	Roanoke
Total	+9%r	+11%r	+7%r	+11%r	+12%r	+6%	+9%	+11%r
I. Food and Beverages	+4%r	+5%	+6%	+10%	+5%	+8%	+7%	+11%r
A. Food	+4r	+5	+6	+11	+5	+8	+7r	+12
1. Food At Home	+8	+6	+12	+12	+6	+13	+12	+12
2. Food Away From Home	-7r	+2	-7	+8	+2	-1	-4r	+12
B. Alcoholic Beverages	+4	+4	+4	+4	+4	+4	+4	+4
II. Housing	+9%r	+11%r	+7%r	+11%r	+12%r	+2%	+7%r	+9%r
A. Shelter	+9r	+11r	+6r	+11r	+13r	0	+7r	+9r
1. Rent	+11	+19	+10	+14	+24	-15	+9	+16
2. Homeownership	+9r	+9r	+5r	+11r	+11r	+3	+7r	+7r
B. Fuels and Other Utilities	+13r	+13r	+12r	+13r	+12	+9r	+6	+14r
1. Fuels	+31	+28	+22	+25	+18	+22	+21	+34
2. Electricity	+15r	+7	+15r	+15r	+15r	+16r	+15r	+7
3. Natural Gas	+12	+23	+12	+14	+19	+2	-11	+26
4. Other Utilities and Public Services	0	+1	0	+1	-2	0r	-2	0
C. Household Furnishings and Operation	+3r	+8	+6	+10r	+4r	+8	+7r	+2r
1. House Furnishings	+6r	+2	+3r	+3r	+3	+7	+3r	+1
2. Housekeeping Supplies	+4	+25	+15	+30r	+8r	+12	+18	+4r
III. Apparel	-1%	-1%	-2%	-1%	+8%	+3%	+1%	+7%
A. Apparel Commodities	-2	-4r	-3	-3	+7	+2	-1	+7
1. Mens Apparel	+4	-10	-6	-8	+15	-2	-5	+8
2. Boys Apparel	+8	-4r	+5	+14	+7	+7	+13r	+5
3. Womens Apparel	-12	-2	-9	-5r	+1	+3	-6	+7
4. Girls Apparel	+4r	+3r	+14	+26r	+11	+19	+5	+8
5. Footwear	+1	0	+2	-10r	+6	-6	+6	+5
B. Apparel Services	+10	+15	+10r	+14	+15	+11	+14	+7
IV. Transportation	+15%	+13%	+11%r	+16%r	+16%r	+13%r	+17%r	+11%r
A. Auto Purchase	+3	+3	+2r	+9r	+9r	+5r	+11r	-1r
1. New Car	+10	+10	+5r	+10r	+13r	+9	+8r	+7r
2. Used Car	-8	-8	-2r	+9	+3r	-2r	+16r	-15r
B. Gasoline	+34	+33r	+27	+33	+34	+31	+35	+32
C. Maintenance and Repair	+23	+14	+12	+10	+13r	+5	+5	+6
D. Other Private Transportation	+4	0	+4	+4	+1	+2	+4	+1
1. Commodities	+18	+1	+16	+17	+3	+10	+18	+3
2. Services	0	0	0r	0	0	0	0	0
V. Other Goods and Services	+10%r	+21%	6%r	+6%r	+19%	+11%	+7%	+23%
A. Medical Care	+10r	+20r	+9r	+11r	+17r	+10	+14	+12
1. Commodities	+8r	+12r	-5	+4r	+6r	-1	-3	+7
2. Services	+11r	+21r	+11r	+12r	+19r	+12	+17	+13
B. Entertainment	+14r	+27	+4	+2	+28	+13	0	+39
1. Commodities	+17r	+43	+1	-5	+45	+11	-11	+62
2. Services	+9	+5	+8	+12	+3	+16	+16	+7
C. Personal Care	0	+6	+4	+4	+4	+8	+6	+15
1. Toilet Goods and Personal Care Appliances	+2	+6	+9	+6	+7	+10	+6	+6
2. Personal Care Services	-2	+6	+1	+2	+1	+7	+6	+23
D. Personal and Educational Expenses	+4	+22	-6	-8	-1	+7	-4	+18

r = revised

Table 23

CHANGES IN CONSUMER PRICE INDICES EIGHT VIRGINIA METROPOLITAN AREAS: 1979 OVER 1978

Category or Subcategory	Metropolitan Areas							
	Charlottesville	Lynchburg	Newport News-Hampton	Norfolk-Virginia Beach-Portsmouth	Northern Virginia	Petersburg-Colonial Heights-Hopewell	Richmond	Roanoke
Total	+11%r	+10%r	+12%r	+10%r	+12%r	+15%r	+10%r	+13%r
I. Food and Beverages	+9%	+12%	+9%	+8%	+9%	+7%	+5%	+12%
A. Food	+9	+12	+9	+8	+9	+8	+5	+13
1. Food At Home	+10	+15	+4	+5	+9	+4	+5	+11
2. Food Away From Home	+6	+6	+21	+16	+8	+16	+4	+17
B. Alcoholic Beverages	+6	+6	+6	+6	+6	+6	+6	+6
II. Housing	+9%r	+7%r	+11%r	+8%r	+12%r	+15%r	+9%r	+13%r
A. Shelter	+9r	+7r	+10r	+7r	+11r	+15r	+9r	+14r
1. Rent	+9	+6	-5	-5	-5	+13	-4	+9
2. Homeownership	+9r	+7r	+13r	+10r	+15r	+16r	+12r	+15r
B. Fuels and Other Utilities	+20	+13	+20	+20	+22	+19	+14	+12
1. Fuels	+65	+61	+66	+65	+75	+72	+68	+56
2. Electricity	+16	+17	+16	+16	+16	+16	+16	+12
3. Natural Gas	+19	+6	+22	+24	+13	+10	0	+4
4. Other Utilities and Public Services	+4	-6	+3	+4	+12	+4	-3	0
C. Household Furnishings and Operation	0	0	+6	+5	+4	+10	+8	+10
1. House Furnishings	-2	0	+6	+6	+5	+11	+8	+11
2. Housekeeping Supplies	+6	0	+6	+1	+3	+7	+8	+7
III. Apparel	+14%	+10%	+11%	+7%	+5%	+9%	+11%	+8%
A. Apparel Commodities	+13	+9	+9	+6	+4	+8	+11	+8
1. Mens Apparel	-1	-1	+3	+2	+2	+9	+10	-2
2. Boys Apparel	+8	+3	+1	+5	-2	+3	-2	-3
3. Womens Apparel	+21	+16	+14	+1	+1	+5	+15	+10
4. Girls Apparel	+8	+8	+10	-1	+6	+1	+9	+4
5. Footwear	+28	+17	+14	+28	+15	+19	+11	+26
B. Apparel Services	+21	+15	+23	+10	+11	+16	+13	+15
IV. Transportation	+19%	+16%	+18%	+16%	+19%	+24%	+14%	+20%
A. Auto Purchase	+13	+5	+8	+5	+12	+22	+3	+13
1. New Car	+10	+10	+9	+7	+14	+10	+9	+6
2. Used Car	+17	-3	+6	+3	+9	+41	-5	+22
B. Gasoline	+40	+41	+41	+39	+41	+42	+40	+44
C. Maintenance and Repair	+3	+13	+12	+5	+15	+6	+2	+10
D. Other Private Transportation	+14	+12	+16	+16	+10	+12	+10	+12
1. Commodities	+5	+15	+8	+11	+4	+14	-1	+9
2. Services	+16	+11	+18	+17	+11	+11	+13	+12
V. Other Goods and Services	+10%	+10%	+10%	+15%	+12%	+15%	+14%	+6%
A. Medical Care	+8	+6	+11	+17	+11	+11	+12	+8
1. Commodities	+11	+1	+17	+25	+14	+14	+20	+13
2. Services	+7	+6	+10r	+15	+11r	+11	+11	+7
B. Entertainment	+9	+12	+11	+14	+14	+17	+14	+1
1. Commodities	+9	+16	+18	+16	+20	+24	+19	-3
2. Services	+8	+7	+1	+9	+6	+6	+8	+7
C. Personal Care	+18	+15	+4	+10	+8	+18	+14	+8
1. Toilet Goods and Personal Care Appliances	+27	+18	+10	+16	+25	+17	+20	+23
2. Personal Care Services	+10	+13	0	+4	-6	+19	+10	-4
D. Personal and Educational Expenses	+26	+24	+24	+36	+33	+50	+41	+19

r = revised

Table 24

CHANGES IN CONSUMER PRICE INDICES EIGHT VIRGINIA METROPOLITAN AREAS: 1978 OVER 1977

Category or Subcategory	Metropolitan Areas: Charlottesville	Lynchburg	Newport News-Hampton	Norfolk-Virginia Beach-Portsmouth	Northern Virginia	Petersburg-Colonial Heights-Hopewell	Richmond	Roanoke
Total	+6%r	+10%r	+8%r	+8%r	+8%r	+7%r	+10%r	+5%r
I. Food and Beverages	+7%	+6%	+5%	+11%	+14%	+12%	+8%	+7%
A. Food	+7	+6	+5	+12	+14	+12	+9	+7
1. Food At Home	+10	+8	+12	+12	+13	+13	+12	+11
2. Food Away From Home	+2	+4	-12	+11	+18	+11	+1	-1
B. Alcoholic Beverages	+4	+4	+4	+4	+4	+4	+4	+4
II. Housing	+6%r	+10%r	+8%r	+8%r	+6%r	+7%r	+9%r	+3%r
A. Shelter	+8r	+9r	+10r	+9r	+7r	+8r	+11r	+3r
1. Rent	+8	+9	+14	+7	+13	+3	+15	+2
2. Homeownership	+8r	+9r	+9r	+10r	+6r	+9r	+10r	+3r
B. Fuels and Other Utilities	-2r	+16	+5	+6	0r	+3	+1	+3
1. Fuels	+3	+4	+8	+5	+4	+2	+5	+3
2. Electricity	+1	+16	0r	+1	0	0	-1	+14
3. Natural Gas	-25	+16	+24	+23	-14	+9	-1	-5
4. Other Utilities and Public Services	+7	+19	-1	0	+5	+2	+1	-1
C. Household Furnishings and Operation	+3	+7	+2	+5	+9	+7	+7	+3
1. House Furnishings	+2	+9	+2	+7	+10	+8	+8	+2
2. Housekeeping Supplies	+7	+4	+3	-1	+5	+2	+6	+6
III. Apparel	+4%	+8%	+12%	+5%	+7%	+11%	+19%	+6%
A. Apparel Commodities	+3	+7	+12	+4	+6	+12	+19	+5
1. Mens Apparel	+3	+2	+13	+2	-2	+14	+24	+6
2. Boys Apparel	+3	+6	+17	+3	+10	+4	+23	+1
3. Womens Apparel	+3	+9	+9	+6	+10	+11	+13	+3
4. Girls Apparel	-1	+21	+15	+9	+22	+5	+4	+33
5. Footwear	+3	+5	+14	-1	+5	+16	+33	-2
B. Apparel Services	+11	+16	+11	+18	+12	+10	+13	+13
IV. Transportation	+7%	+12%	+10%	+7%	+7%	+4%	+12%	+9%
A. Auto Purchase	+12	+23	+16	+11	+13	0	+16	+11
1. New Car	+8	+6	+8	+10	+5	+6	+11	+11
2. Used Car	+17	+49	+30	+14	+27	-9	+22	+11
B. Gasoline	+4	+4	+8	+4	+3	+3	+4	+2
C. Maintenance and Repair	+4	+9	+14	+11	+9	+10	+12	+13
D. Other Private Transportation	0	0	-4	-3	-3	+13	+13	+11
1. Commodities	-4	+2	+2	0	+4	-9	+3	-2
2. Services	+2	-1	-5	-4	-4	+18	+16	+14
V. Other Goods and Services	+8%	+13%	+8%	+7%	+4%	+2%	+5%	+7%
A. Medical Care	+11	+12	+7	+11	+6	+4	+9r	+8
1. Commodities	+9	+12	+13	+7	0	+3	+1	-5
2. Services	+12	+12	+6	+12	+7	+4	+10	+10
B. Entertainment	+2	+15	+9	+1	-2	-2	0	+6
1. Commodities	-3	+13	+5	+1	-6	-8	-6	+7
2. Services	+10	+18	+13	+2	+6	+7	+8	+4
C. Personal Care	+13	+12	+9	+8	+11	+8	+9	+8
1. Toilet Goods and Personal Care Appliances	+8	+7	+8	+12	+8	+12	+12	0
2. Personal Care Services	+17	+16	+10	+4	+13	+5	+7	+14
D. Personal and Educational Expenses	NA	NA	NA	NA	NA	NA	NA	NA

r = revised
NA = Not available

Table 25

CHANGES IN CONSUMER PRICE INDICES EIGHT VIRGINIA METROPOLITAN AREAS: 1977 OVER 1976

Category or Subcategory	Metropolitan Areas							
	Charlottesville	Lynchburg	Newport News-Hampton	Norfolk-Virginia Beach-Portsmouth	Northern Virginia	Petersburg-Colonial Heights-Hopewell	Richmond	Roanoke
Total	+8%r	+7%	+9%	+7%	+5%	+8%	+5%	+10%
I. Food and Beverages	+6%	+6%	+11%	+7%	+3%	+9%	+7%	+9%
A. Food	+7	+6	+13	+8	+4	+11	+8	+10
1. Food At Home	+8	+6	+8	+7	+6	+11	+7	+10
2. Food Away From Home	+3	+8	+35	+13	-7	+11	+9	+14
B. Alcoholic Beverages	+1	+1	+1	+1	+1	+1	+1	+1
II. Housing	+10%r	+7%r	+8%r	+6%r	+8%	+8%r	+6%	+9%r
A. Shelter	+13r	+7r	+6r	+4r	+5r	+5r	+4r	+7r
1. Rent	+15	+4	+6	+6	+16	+3	+11	+4
2. Homeownership	+12r	+8r	+7r	+3r	+2r	+6r	+2r	+8r
B. Fuels and Other Utilities	+11	+11	+11	+9	+24	+23	+13	+21
1. Fuels	+18	+18	+17	+17	+15	+14	+18	+18
2. Electricity	+7	-4	+10	+7	+8	+9	+8	0
3. Natural Gas	+12	+17	+2	0	+59	+58	+14	+56
4. Other Utilities and Public Services	+10	+12	+16	+16	+8	+7	+12	+7
C. Household Furnishings and Operation	+2	+5	+10	+9	+4	+2	+6	+6
1. House Furnishings	+1	+4	+10	+9	+2	+1	+6	+5
2. Housekeeping Supplies	+5	+10	+8	+11	+12	+5	+6	+8
III. Apparel	+15%	+7%	+8%	+17%	+6%	+11%	+3%	+13%
A. Apparel Commodities	+15	+6	+8	+17	+6	+11	+1	+13
1. Mens Apparel	+18	+12	+27	+32	+6	+21	+12	+30
2. Boys Apparel	+14	+12	+12	+12	+9	+38	+7	+14
3. Womens Apparel	+18	-2	-4	+11	+1	+1	-10	+1
4. Girls Apparel	+14	+10	+7	+9	+12	+2	0	+16
5. Footwear	+8	+10	+3	+13	+10	+9	+5	+11
B. Apparel Services	+6	+10	+15	+18	+5	+15	+16	+12
IV. Transportation	+3%	+5%	+2%	+3%	+1%	+4%	-1%	+9%
A. Auto Purchase	-2	+8	0	+1	-4	0	-7	+11
1. New Car	+3	+12	+6	+7	+7	+12	+6	+11
2. Used Car	-6	+5	-5	-5	-14	-11	-17	+10
B. Gasoline	+4	+7	+4	+6	+7	+8	+2	+8
C. Maintenance and Repair	+3	-4	-8	-1	+6	+7	0	+3
D. Other Private Transportation	+9	+4	+5	+5	+2	+6	+4	+9
1. Commodities	+16	0	+12	+7	+2	+12	+9	+21
2. Services	+7	+4	+3	+4	+2	+4	+2	+6
V. Other Goods and Services	+5%	+10%	+13%	+6%	+5%	+5%	+6%	+10%
A. Medical Care	+8	+11	+22	+5	+4	+4	+5	+6
1. Commodities	+5	+11	+3	+10	+18	+9	+4	+26
2. Services	+9	+11	+25	+4	+3	+4	+5	+4
B. Entertainment	+1	+11	+4	+7	+4	+7	+11	+18
1. Commodities	+1	+29	-1	+10	-9	+2	+19	+31
2. Services	+1	0	+7	+5	+12	+10	+5	+10
C. Personal Care	+3	+7	+5	+7	+6	+6	+4	+10
1. Toilet Goods and Personal Care Appliances	+2	+3	+5	+4	+9	+1	+1	+11
2. Personal Care Services	+5	+10	+5	+10	+2	+11	+7	+9
D. Personal and Educational Expenses	NA	NA	NA	NA	NA	NA	NA	NA

r = revised
NA = Not available

Table 26

CHANGES IN CONSUMER PRICE INDICES EIGHT VIRGINIA METROPOLITAN AREAS: 1976 OVER 1975

Category or Subcategory	Metropolitan Areas							
	Charlottesville	Lynchburg	Newport News-Hampton	Norfolk-Virginia Beach-Portsmouth	Northern Virginia	Petersburg-Colonial Heights-Hopewell	Richmond	Roanoke
Total	+4%r	+4%r	+5%r	+4%r	+7%	+6%	+8%r	+5%
I. Food and Beverages	0%	-1%	+3%	+2%	+1%	0%	0%	+2%
A. Food	0	-1	+3	+2	+1	0	0	+2
1. Food At Home	0	-1	+3	+2	+2	0	0	+2
2. Food Away From Home	NA	NA	NA	NA	NA	NA	NA	NA
B. Alcoholic Beverages	+2	+2	+2	+2	+2	+2	+2	+2
II. Housing	+3%r	+2%r	+5%r	+1%r	+4%r	+5%r	+6%r	+5%
A. Shelter	0r	0r	0r	-1r	+1r	+1r	0r	+6r
1. Rent	+8	+1	-3	+6	+2	-2	+6	+6
2. Homeownership	-3r	-1r	+1r	-3r	+1r	+2r	-2r	+6r
B. Fuels and Other Utilities	+8	+3	+13	+13	+10	+9	+23	+2
1. Fuels	+4	+1	+5	+3	+6	+4	+3	+3
2. Electricity	+28	0	+26	+26	+30	+28	+27	0
3. Natural Gas	0	+6	+21	+18	0	0	+42	0
4. Other Utilities and Public Services	+1	+4	0	+2	+2	+3	+16	+5
C. Household Furnishings and Operation	+8	+7	+16	0	+10	+14	+11	+3
1. House Furnishings	+9	+10	+21	-1	+13	+17	+12	+3
2. Housekeeping Supplies	+3	-5	0	+3	-4	+5	+4	+4
III. Apparel	+7%	+20%	+5%	+9%	+12%	+14%	+15%	0%
A. Apparel Commodities	+7	+22	+5	+9	+13	+15	+15	-1
1. Mens Apparel	+13	+31	+20	-1	+26	+12	-3	-13
2. Boys Apparel	+5	+4	+8r	+9	+22	+3	+8	+21
3. Womens Apparel	-1	+31	-12	+6	+2	+22	+30	-6
4. Girls Apparel	+8	+8	+9	+14	+17	+41	+30	+10
5. Footwear	+17	+3	+16	+29	+12	-4	+4	+10
B. Apparel Services	+7	+5	+2	+6	+5	+5	+16	+12
IV. Transportation	+3%	+3%	+5%	+7%	+12%	+11%	+16%	+6%
A. Auto Purchase	+8	0	+12	+8	+21	+17	+32	+11
1. New Car	+7	0	+14	+11	+8	+6	+7	+5
2. Used Car	+9	0	+11	+5	+33	+27	+57	+16
B. Gasoline	+1	-1	-1	+1	+2	+5	+4	-2
C. Maintenance and Repair	+1	+28	+13	+27	+8	+18	+22	+18
D. Other Private Transportation	+1	+4	-1	+4	+12	+7	+6	+6
1. Commodities	+6	+4	-12	+19	+3	+19	+16	+15
2. Services	-1	+3	+2	0	+14	+3	+3	+3
V. Other Goods and Services	+9%	+3%	+2%	+8%	+13%	+10%	+16%	+9%
A. Medical Care	+10	+5	+2	+10	+14	+11	+19	+11
1. Commodities	+3	+12	-2	-4	0	+12	+22	-4
2. Services	+11	+4	+2	+12	+16	+11	+19	+13
B. Entertainment	+5	0	+2	+3	+7	+13	+10	+9
1. Commodities	0	-24	+8	-6	+5	+24	+14	+4
2. Services	+9	+14	-1	+8	+8	+7	+7	+12
C. Personal Care	+12	+1	0	+11	+17	+4	+16	+7
1. Toilet Goods and Personal Care Appliances	+3	-1	+2	-1	-2	0	+10	0
2. Personal Care Services	+22	+4	-2	+24	+37	+9	+23	+15
D. Personal and Educational Expenses	NA	NA	NA	NA	NA	NA	NA	NA

r = revised
NA = Not available

Tayloe Murphy Institute

DYNAMICS BUILDING - 4th FLOOR
[illegible] IVY ROAD
CHARLOTTESVILLE, VA [illegible]

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